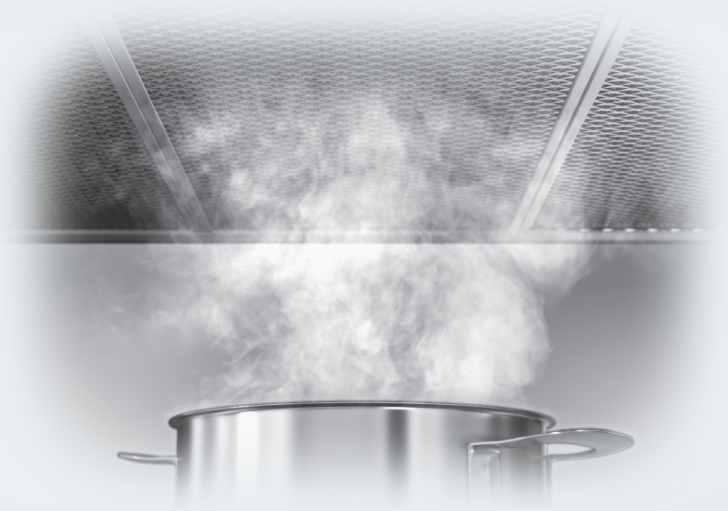
Miele

Operating and Installation Instructions
Ventilation Hood



To prevent accidents and damage to the appliance, you **must** read these instructions before installing the appliance and using it for the first time.

en-US

M.-Nr. 12 039 220

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IMPORTANT SAFETY INSTRUCTIONS

READ AND SAVE THESE INSTRUCTIONS

This appliance complies with current safety requirements. Improper use of the appliance can lead to personal injury and material damage.

Read all instructions before installing or using the appliance for the first time. Only use the appliance for its intended purpose.

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

Appropriate use

▶ CAUTION: For General Ventilating Use Only. Do Not Use To Exhaust Hazardous Or Explosive Materials And Vapors.

▶ This appliance is intended for residential use only. Use only as described in these operating instructions.

▶ This ventilation hood is not intended for outdoor use.

▶ It must only be used to extract and clean vapors produced during cooking. Any other use occurs at the owner's own risk.

▶ Where a recirculation ventilation hood is installed above a gas cooktop, please check that all local codes are observed to insure an adequate supply of fresh air.

▶ This appliance is suitable for installation above gas or electric cooking surfaces.

▶ Persons who lack physical, sensory or mental abilities, or experience with the appliance should not use it without supervision or instruction by a responsible person.

Safety with children

▶ Children must be kept away from the ventilation hood unless they are constantly supervised.

▶ Children must not be allowed to clean or service the hood.

▶ Please supervise children in the vicinity of the hood and do not let them play with it.

▶ The LED ClearView lighting is very intense.
Avoid looking directly into the light for prolonged periods of time.

▶ Danger of suffocation! Ensure that any plastic wrappings, bags, etc. are disposed of safely and kept out of the reach of children.

IMPORTANT SAFETY INSTRUCTIONS

Technical safety

▶ WARNING: TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

- Use this appliance only in the manner intended by the manufacturer. If you have questions, contact Miele.
- Before servicing or cleaning the appliance, switch power off at the service panel and lock the service disconnecting means to prevent power from being switched on accidentally. If the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.

▶ Installation, repair and maintenance work should be performed by a Miele authorized service technician in accordance with national and local safety regulations and the provided installation instructions. Contact Miele's Technical Service Department for examination, repair or adjustment. Repairs and other work by unauthorized persons could be dangerous and may void the warranty.

▶ A damaged ventilation hood can be dangerous. Always check for visible signs of damage. Never use a damaged ventilation hood.

▶ Be certain your appliance is properly installed and grounded by a qualified technician. To guarantee the electrical safety of this appliance, continuity must exist between the appliance and an effective grounding system. It is imperative that this basic safety requirement be met. If there is any doubt, have the electrical system of the house checked by a qualified electrician.

▶ Temporary or permanent operation on an autonomous power supply system or a power supply system that is not synchronized with the grid power supply (e.g., island networks, back-up systems) is possible. A prerequisite for operation is that the power supply system complies with national and local codes.
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 synchronized with the grid power supply, or these measures must be replaced by equivalent measures in the installation.

▶ To avoid damaging the ventilation hood, make sure that the connection data (voltage and frequency) on the data plate correspond to the building's power supply before connecting the appliance.
If in doubt, consult a qualified electrician.

▶ Do not use a power bar or extension cord to connect the ventilation hood to electricity. These are a fire hazard and do not guarantee the required level of appliance safety.

▶ To ensure safe operation, only use the ventilation hood after it has been properly installed.

▶ This ventilation hood may not be used in non-stationary locations (e.g. on a ship).

▶ Adequate ventilation must be provided when the hood is operated simultaneously with devices that burn gas or other fuels.

▶ Only open the housing as described in the enclosed “Installation diagram” and in the “Cleaning and care” section of this manual. Under no circumstances should any other parts of the housing be opened.
Tampering with electrical connections or components and mechanical parts is highly dangerous to the user and can cause operation faults.

IMPORTANT SAFETY INSTRUCTIONS

▶ If the power cord is damaged, it must only be replaced by a qualified service technician.

▶ During installation, maintenance, and repair work, the ventilation hood must be disconnected from the electrical supply. It is only completely isolated from the electricity supply if one of the following applies:

- The circuit breakers on the electrical service panel are tripped.
- The screw-type fuses on the electrical service panel have been removed.
- The power cord (if present) has been unplugged from the socket (pull the plug not the cord).

Correct use

▶ WARNING: TO REDUCE THE RISK OF A COOKTOP GREASE FIRE:

- a) Never leave surface units unattended at high settings. Boilovers cause smoking and greasy spillovers may ignite. Heat oils slowly on low or medium settings.
- b) Always turn the hood on when cooking at a high heat.
- c) Clean the ventilation hood frequently. Grease should not be allowed to accumulate on the fan or filter.
- d) Use the proper pan size. Always use cookware appropriate for the size of the cooking area.

▶ Open flames are a fire hazard.
The use of an open flame under the ventilation hood is not permitted. To avoid the danger of fire, do not flambé or grill over an open flame. When switched on, the ventilation hood could draw flames into the filter. Fat deposits could ignite, presenting a fire hazard.

▶ WARNING: TO REDUCE THE RISK OF INJURY TO PERSONS IN THE EVENT OF A COOKTOP GREASE FIRE, OBSERVE THE FOLLOWING*:

- a) SMOTHER FLAMES with a close fitting lid, cookie sheet, or metal tray then turn off the burner. BE CAREFUL TO PREVENT BURNS. If the flames do not go out immediately, EVACUATE AND CALL THE FIRE DEPARTMENT.
- b) NEVER PICK UP A FLAMING PAN - You may be burned.
- c) DO NOT USE WATER, including wet dishcloths or towels - a violent steam explosion will result.
- d) Use a fire extinguisher ONLY if:
  - 1) You have a class ABC extinguisher, and you know how to operate it.
  - 2) The fire is small and contained in the area where it started.
  - 3) The fire department is being called.
  - 4) You can fight the fire with your back to an exit.

*Based on “Kitchen Fire Safety Tips” published by NFPA.

IMPORTANT SAFETY INSTRUCTIONS

▶ The ventilation hood may become damaged if exposed to excessive heat from a gas cooktop.

- When using the ventilation hood over a gas cooktop, ensure that any burners in use are always covered by cookware. Turn burners off when removing the cookware, even if doing so for just a short time.
- Select cookware that is suitable for the size of the burner.
- Adjust the flame so that it never extends up the sides of the cookware.
- Avoid overheating the cookware (e.g., when cooking with a wok).

▶ Always turn the ventilation hood on whenever a burner is in use to prevent damage from condensation.

▶ Overheated oil and fat can ignite, causing fire damage to the ventilation hood.
Do not leave cookware, pans, and deep-fat fryers unattended when cooking with oil or fat. Similarly, never leave an open flame unattended when grilling.

▶ Fat and debris deposits impair the proper functioning of the ventilation hood.
To ensure that cooking vapors are properly cleaned, never use the ventilation hood without the grease filters in place.

▶ Please note that the heat rising from the stovetop during cooking can cause the ventilation hood to become very hot.
Do not touch the housing or the grease filters until the ventilation hood has cooled down.

Proper installation

▶ WARNING: TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

- a) Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction.
- b) Sufficient air is needed for combustion and exhausting of gases through the flue (chimney of fuel burning equipment to prevent back drafting. Follow the heating equipment manufacturer's guideline and safety standards such as those published by the National Fire Protection Association (NFPA) and the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), and the local code authorities.
- c) When cutting or drilling into the wall or ceiling, do not damage electrical wiring and other hidden utilities.
- d) Ducted hoods must always be vented to the outdoors.
- e) Do not use this hood with any solid-state speed control device.

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

▶ Safety regulations prohibit the installation of a ventilation hood over solid fuel stoves.

▶ An insufficient safety distance between the cooktop and the ventilation hood can result in damage to the ventilation hood.
The minimum safety distances between the top of the cooktop and the bottom of the ventilation hood given in the "Installation" section of this manual must be observed, unless the cooktop manufacturer states that a greater safety distance is required.
If more than one cooking appliance is installed beneath the ventilation hood, and they have different minimum safety distances to the ventilation hood, select the greater distance.

IMPORTANT SAFETY INSTRUCTIONS

▶ The information provided in “Installation” must be observed when installing the ventilation hood.

▶ Components can have sharp edges which may cause injury.
Wear gloves to protect your hands.

▶ When installing the exhaust duct, only use pipes or tubes made of non-flammable material. These can be obtained from your Miele dealer or from Miele Technical Service. Always observe local building code requirements when selecting duct material.

▶ Exhaust air should not be vented into a chimney or vent flue which is otherwise in use and should not be channeled into ducting which ventilates rooms with fuel-burning installations.

▶ If exhaust air is to be extracted into a chimney or ventilation duct no longer used for other purposes, seek professional advice.

▶ WARNING: TO REDUCE THE RISK OF FIRE USE ONLY METAL DUCTWORK.

Cleaning and maintenance

▶ There is a risk of fire if cleaning is not completed according to the instructions in this manual.

▶ Never use a steam cleaner to clean the ventilation hood.
The steam can reach the electrical components and cause a short circuit.

Accessories and parts

▶ Use only genuine original Miele parts. If parts or accessories from other manufacturers are used, the warranty may become void.

▶ Defective components should be replaced by Miele original parts only. Only with these parts can safety of the appliance be assured as intended by the manufacturer.

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

Caring for the environment

Disposal of the packing material

The cardboard box and packing materials protect the appliance during shipping. They have been designed to be biodegradable and recyclable.

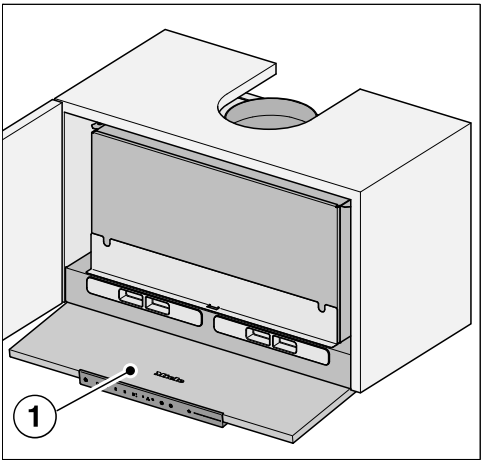
Ensure that any plastic wrappings, bags, etc. are disposed of safely and kept out of the reach of children. Danger of suffocation!

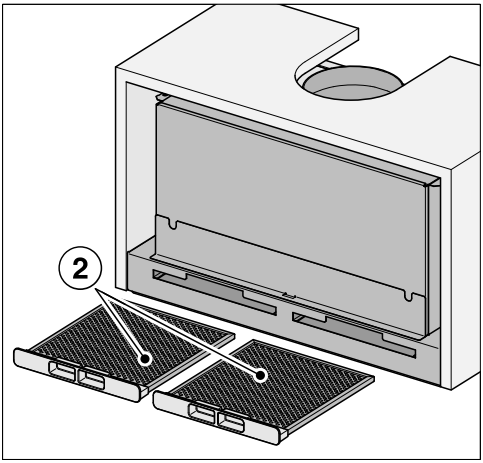
Disposal of your old appliance

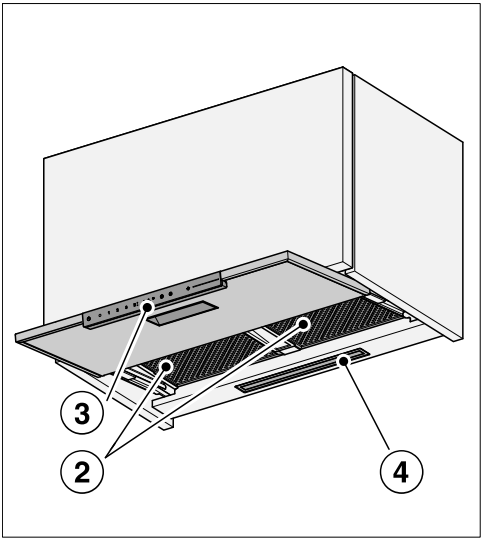
Electrical and electronic appliances contain valuable materials. They also contain certain substances, compounds and components which were essential for the proper functioning and safe use of the equipment. Handling these materials improperly by disposing of them in your household waste can be harmful to your health and the environment. Therefore, please do not dispose of your old appliance with regular household waste and follow local regulations on proper disposal.

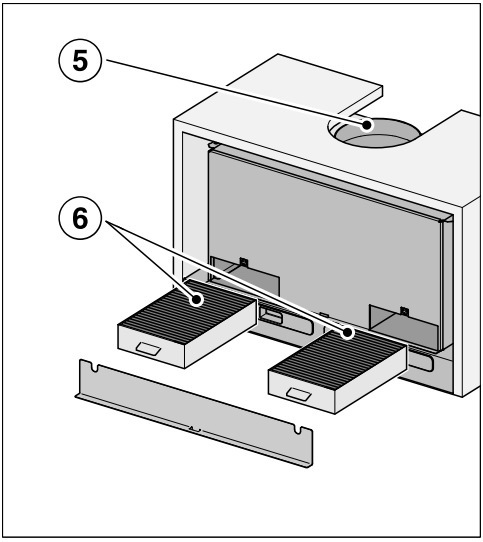


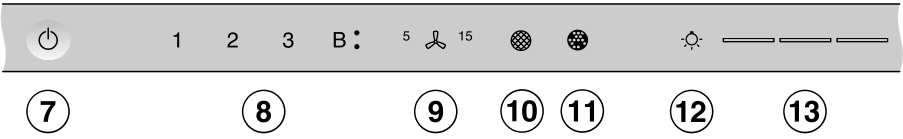
Consult with local authorities, dealers or Miele in order to dispose of and recycle electrical and electronic appliances. Miele assumes no responsibility for deleting any personal data left on the appliance being disposed. Please ensure that your old appliance is kept away from children until removal. Observe safety requirements for appliances that may tip over or pose an entrapment hazard.











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Guide to the ventilation hood

① Pull-out canopy

② Grease filter

③ Controls

④ Overhead lighting

⑤ Vent collar

⑥ Charcoal filters
Optional accessories for recirculation mode

⑦ Sensor control for switching the ventilation hood on and off

⑧ Sensor controls for switching the blower on and off and for setting the blower power level

⑨ Sensor control for the delayed shutdown function

⑩ Sensor control for the grease filter saturation indicator

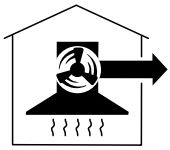
⑪ Sensor control for the charcoal filter saturation indicator

⑫ Sensor control for switching the lighting on and off and for dimming the lighting

⑬ Sensor controls for selecting and displaying lighting levels

The following functions are available on your ventilation hood, depending on the model:

Extraction mode



dal0494a

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

Recirculation mode

Recirculation mode hoods require a recirculation kit and OdorFree Charcoal Filters (available as optional accessories), see “Technical Data” for more information.



dal0494b

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

Selecting vented mode or recirculation mode

The ventilation hood can be operated with either vented mode or recirculation mode. The power of the blower is adapted to suit the selected mode of operation. The ventilation hood is set up at the factory for recirculation mode. The ventilation hood has to be reset for vented mode.

To reset it for vented mode, the filter saturation indicator for the charcoal filter(s) has to be deactivated.

- Pull out the deflector plate.
- Switch off the blower with the control **2** and the lighting with the control ☼.
- Press and hold the delayed shutdown control 5 15 until the grease filter and charcoal filter symbols light up.
- Touch the charcoal filter symbol .

The charcoal filter symbol and one of the blower power level indicators will flash.

- Touch the **B** control.
- Confirm your choice by touching the charcoal filter control .

All the indicator lights will go out.

Vented mode has now been set.

If the selection is not confirmed within 4 minutes, the system will revert to the previous setting.

Setting up Miele@home

Required:

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

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

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

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

You can connect to the household WiFi network via the Miele app or via WPS.

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.

Miele App

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

Download on the App Store

ANDROID APP ON Google Play

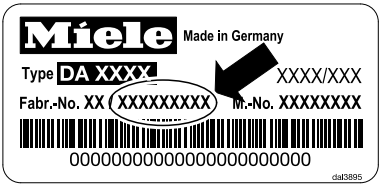
Connecting via the app

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

- Install the Miele app on your mobile device.

To log in you will need:

1. your WiFi network password
2. your ventilation hood password



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

The data plate is located on the housing of the ventilation hood and is visible when the cover for the charcoal filters is removed.



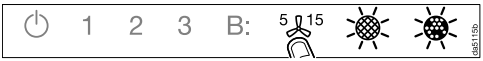
- Start signing the appliance on in the app. Follow the signing in instructions.

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

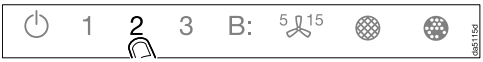
Before using for the first time

■ Touch the On/Off switch ⏻.

All symbols light up with reduced brightness.



■ Press and hold the delayed shutdown control 5 15 until the grease filter and charcoal filter symbols light up.



■ Touch the **2** control.



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

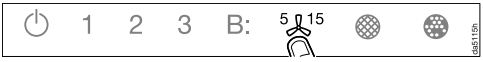
The ventilation hood will be ready for connection in the next 2 minutes.



■ Follow the instructions in the app.



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



■ Exit connection mode on the ventilation hood by touching the delayed shutdown control 5 15.

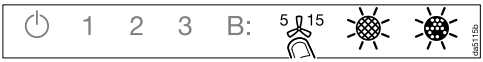
The ventilation hood can now be operated via the app.

Connecting via WPS

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

■ Touch the On/Off switch ⏻.

All symbols light up with reduced brightness.



■ Press and hold the delayed shutdown control 5 15 until the grease filter and charcoal filter symbols light up.



■ Touch the **2** control.

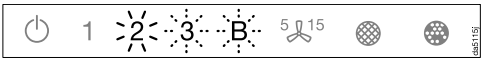


2 will light up constantly, **3** will flash on and off.

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



■ Press the **B** control on the ventilation hood after a few seconds.



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

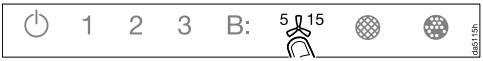
The ventilation hood is ready for connection in the next two minutes.



- Start the WiFi connection on your WiFi router.



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



- Exit connection mode on the ventilation hood by touching the delayed shutdown control 5 15.

The ventilation hood can now be operated via the app.

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

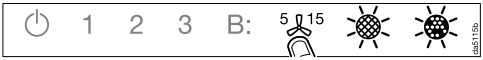
Tip: If your WiFi router does not support WPS, please connect via the Miele app.

Signing out of WiFi (reset to factory settings)

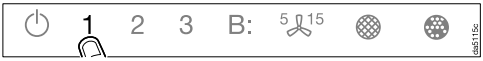
To set up a new WiFi connection, the existing WiFi connection must be disconnected.

- Touch the On/Off switch ⏻.

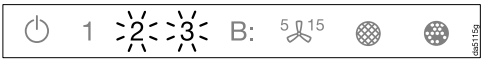
All symbols light up with reduced brightness.



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

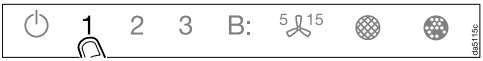


- Touch the **1** control.



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

The ventilation hood is ready for disconnection during the next two minutes.



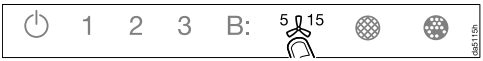
■ Touch the **1** control.



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.



■ Exit disconnection mode on the ventilation hood by touching the delayed shutdown 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 induction Miele cooktop and a Miele ventilation hood. It enables the ventilation hood to operate automatically depending on the operational state of a Miele cooktop with onset controls.

- When a burner is turned on, the overhead lighting on the hood turns on automatically. After a brief delay, the ventilation hood blower also comes on.
- The ventilation hood selects the power setting automatically during cooking. The power level selected by the ventilation hood depends on the number of cooking zones being used and their power levels.
- After switching the cooktop off, the blower and the overhead lighting will switch off automatically after a specified period of time.

Detailed information about this function can be found under “Operation”.

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

Prerequisite:

- Home WiFi network
- WiFi-enabled Miele cooktop

■ Connect the ventilation hood and cooktop 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)

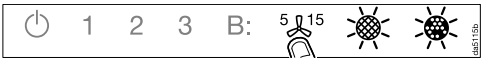
Prerequisite:

- WiFi enabled Miele cooktop

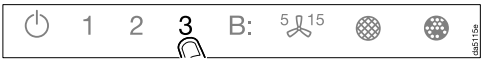
If you do not have a home network, you can establish a direct connection between the cooktop and the ventilation hood.

■ Touch the On/Off switch ⏻.

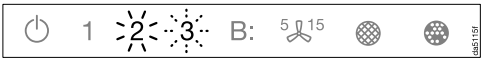
All symbols light up with reduced brightness.



■ Press and hold the delayed shutdown control 5 15 until the grease filter and charcoal filter symbols light up.



■ Touch the **3** control.



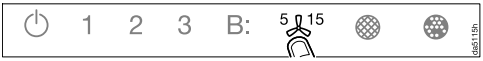
2 will light up constantly, **3** will flash on and off.

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

- Start WiFi connection on the cooktop. For more details, see the cooktop operating instructions.



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



- Quit connection mode on the ventilation hood by touching the delayed shutdown control 5 15.

Con@ctivity has now been activated.

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

Reattempting the connection



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

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

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

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

Cooking with Con@ctivity (Automatic mode)

- Turn on a burner to the desired power setting.

The ventilation hood lighting will come on.

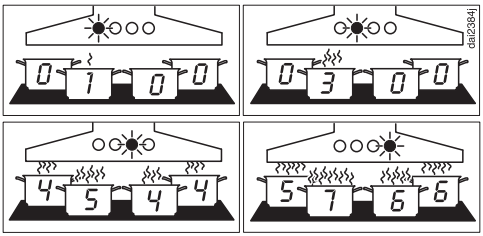
- Pull out the canopy.

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

The ventilation hood selects the power level automatically during cooking.

This level is determined by the total output of the cooktop, i.e., the number of burners in operation and the power levels selected.

- If you select a higher power level on the cooktop or switch on multiple burners, the ventilation hood will switch to a higher fan level.
- If you select a lower power level on the cooktop or turn off a burner, the ventilation hood will accordingly switch to a lower fan level.



Examples for fan levels **1** to **B**

Reaction time

Changing the power setting on the cooktop does not lead to an immediate increase or decrease in cooking vapors. For this reason, the hood reacts with a slight delay.

Delays can also result from the fact that the cooktop transmits the information to the hood in intervals.

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

Cooking process

■ For example, you switch on a burner at the highest power level to heat cookware for frying. After approx. 10 seconds to 4 minutes, you then reduce the power level (60 seconds to 5 minutes for a HiLight cooktop).

The ventilation hood recognizes a cooking process.

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

After this, the blower level is once again determined by the Con@ctivity function.

You can also manually select a different blower level before then.

Switching off

■ Turn off all burners.

Over the next few minutes, the ventilation hood blower setting will decrease one level at a time until the hood eventually turns off.

This helps to neutralize any lingering vapors and odors in the air.

- From the Booster setting, the blower 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 blower automatically turns off.
- After another 30 seconds, the overhead lighting turns off.

The cooking process is then finished.

If the canopy remains pulled out, the ventilation hood will be switched on automatically the next time the cooktop is switched on:
The fan switches on a few seconds after the cooktop switches on, initially at level **2**, before immediately changing to level **1**. Operation then continues automatically.

Temporarily exiting Automatic mode

To temporarily exit Automatic mode when cooking:

- Manually select a different blower level; or
- Manually turn the ventilation hood off; or
- Activate the delayed shutdown function 5 15 on the ventilation hood. The blower will switch itself off after the selected run-on time, and the lighting will remain on.

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

Resuming Automatic mode

The ventilation hood resumes Automatic mode:

- If the ventilation hood has not been used for a period of approx. 5 minutes after the manual selection of a blower level; or
- If the manually selected blower level once again matches the automatic setting; or
- The ventilation hood blower and the cooktop have been switched off for at least 30 seconds. Automatic mode will resume next time the cooktop is switched on.

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

- To do so, switch the ventilation hood blower on **before** the cooktop.

If the ventilation hood and the cooktop have been switched off for at least 30 seconds after cooking, Automatic mode will resume next time the cooktop is switched on.

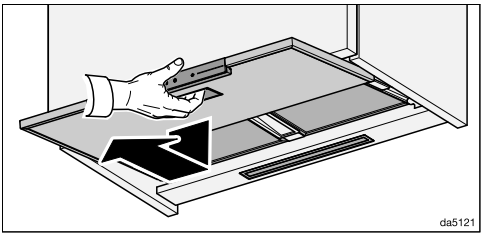
Cooking without Con@ctivity (Manual mode)

The ventilation hood can be operated manually if:

- The Con@ctivity function is not activated.
- You have temporarily deactivated the Con@ctivity function (see “Operation (Automatic mode) – Temporarily exiting Automatic mode”).

Turning on the fan

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



■ Pull out the canopy. To ensure optimum extraction and a low noise level, pull the canopy all the way out.

The fan switches on at power level **2**.

Selecting the power level

Power levels **1** to **3** are available for light to heavy cooking vapors and odors.

For strong vapors and odors that are temporarily produced when cooking, e.g., during searing, select the **B** booster level.

■ Select the power level required by tapping a button from **1** to **B**.

Selecting the second booster level

■ When you select the booster level, the **B.** symbol lights up. To increase the power level further, touch **B** again.

The **B:** symbol lights up.

The second booster level is activated. The air throughput is increased for a short time.

Switching back the booster levels

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

The second booster level **B:** switches back after 2 minutes (even if power management is deactivated).

Selecting the delayed shutdown time

It is advisable to run the blower for a few minutes after cooking has finished. This helps to neutralize any lingering vapors and odors in the air.

It also reduces the risk of residues accumulating in the ventilation hood and any resultant odors.

The delayed shutdown function enables the blower to continue running for a pre-determined time before switching itself off automatically.

- After you have finished cooking, touch the delayed shutdown control 5 15.
- Once: blower switches off after 5 minutes (**5** lights up).
- Twice: blower switches off after 15 minutes (**15** lights up).
- If you touch the delayed shutdown control 5 15 again, the blower will remain switched on (5 15 will go out).

Turning off the blower

- Touching the control for the active blower power level again switches the blower off.
- The blower also switches off if you push the deflector plate in.

Dimming/switching the cooktop lighting on/off

- You can switch the cooktop lighting on by pulling the deflector plate out and off by pushing it in.
- When the deflector plate is pulled out, you can switch the cooktop lighting on and off with the lighting control .

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

- With the lighting switched on, press and hold the lighting control. The brightness will gradually dim until the control is released.
- To increase the brightness, press and hold the lighting control again until the desired level has been reached and then release it.
- Alternatively, you can select 3 brightness levels by touching the bars next to the lighting control .

Safety shut-off

If power management has been deactivated, the blower and cooktop lighting will switch off automatically after 12 hours.

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

All settings are made with the ventilation hood switched off.

■ Pull out the deflector plate and switch off the blower and the lighting.

Adjusting the grease filter filter saturation indicator

The filter saturation indicator can be set to suit the customer's cooking habits.

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

- Select a shorter interval of 20 hours if food is fried regularly.
- A shorter cleaning interval is also recommended if the customer only cooks occasionally. This will prevent grease buildup from hardening and making cleaning more difficult.
- Select a longer cleaning interval of 40 or 50 hours if the customer uses very little fat when cooking.

■ Touch the On/Off switch ⏻.

All symbols light up with reduced brightness.

■ Press and hold the delayed shutdown control 5 15 until the grease filter and charcoal filter symbols light up.

■ Touch the grease filter symbol.

The grease filter symbol and one of the blower power level indicators will flash.

The indicators **1** to **B** show the current time setting:

1..... 20 hours

2..... 30 hours

3..... 40 hours

B..... 50 hours

■ Touch the relevant digits to select the desired duration.

■ Confirm your choice by touching the grease filter control. If the selection is not confirmed within 4 minutes, the system will revert to the previous setting.

Adjusting or deactivating the filter saturation indicator for the charcoal filter

Charcoal filters are needed for recirculation mode.

The filter saturation indicator can be set to suit the customer's cooking habits.

It has to be deactivated for extraction mode.

The factory default setting is an interval of 180 hours.

■ Touch the On/Off switch ⏻.

All symbols light up with reduced brightness.

■ Press and hold the delayed shutdown control 5 15 until the grease filter and charcoal filter symbols light up.

■ Touch the charcoal filter symbol.

The charcoal filter symbol and one of the blower power level indicators will flash.

The indicators **1** to **B** show the current time setting:

1..... 120 hours

2..... 180 hours

3..... 240 hours

Indicator **B**..... deactivated

■ Touch the relevant digits to select the desired duration.

■ Confirm your choice by touching the charcoal filter control. If the selection is not confirmed within 4 minutes, the system will revert to the previous setting.

Deactivating power management

Keep in mind that this may increase energy consumption.

Activating/deactivating power management

■ Touch the On/Off switch ⏻.

All symbols light up with reduced brightness.

■ Press and hold the delayed shutdown control 5 15.

After a few seconds, the grease filter and charcoal filter symbols light up, and after a further 5 seconds the **1** blower power level indicator lights up.

The deflector plate extends.

■ Then press in order:

- the lighting control,
- the **1** control, and then
- the lighting control.

When power management is turned on, the **1** and **B** indicators will be continuously lit.
When it is turned off, the **1** and **B** indicators will flash.

■ Touch the **1** control to deactivate power management.

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

■ Touch the **B** control to activate power management.

The **1** and **B** indicators will be continuously lit.

■ Confirm the setting by pressing the delayed shutdown control 5 15.

All the indicator lights will go out.

If you do not confirm the new setting within 4 minutes, the ventilation hood will revert to the previous setting.

Audible signal for the sensor controls

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

The audible signal can be switched off.

- Touch the On/Off switch ⏻.

All symbols light up with reduced brightness.

- Press and hold the delayed shutdown control 5–15 until the grease filter and charcoal filter symbols light up.
- Touch the **B** control.

The audible signal is switched off.

- If you want to switch the audible signal on again, proceed in the same way.

Regardless of the previous setting, the audible signal will be reactivated when power is restored to the ventilation hood after it has been disconnected from the power supply or after a power interruption.

This hood operates in a very efficient and energy-saving manner. The following will help you to save even more energy when using it:

- Ensure that there is sufficient ventilation in the kitchen when cooking. If there is insufficient air flow during extraction mode, the hood cannot operate efficiently, causing increased operating noise levels.
- Always cook with the lowest possible setting. This produces fewer cooking vapors so that you can use a lower 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 ventilation hood will switch on and off automatically. The ventilation hood will select the optimum power level for the cooking you are doing, which ensures low energy consumption.
- If you are operating the ventilation hood manually, please note the following:
  - Check the power level selected on the ventilation hood. A low power level is usually sufficient. Only use the Booster setting when necessary.
  - When a large volume of cooking vapors are being produced, switch to a high power level in good time. This is more efficient than operating the hood for longer to try to capture cooking vapors that have already been distributed throughout the kitchen.
  - Make sure that you switch off the hood after use.
    If cooking vapors and odors still need to be removed from the kitchen air after cooking, use the delayed shutdown function. The blower will switch off automatically after the selected delayed shutdown time.

⚠ Before proceeding with any maintenance or cleaning task, the ventilation hood must be disconnected from the power supply, see “IMPORTANT SAFETY INSTRUCTIONS”.

Stainless steel housing

General information

⚠ The surfaces and control buttons are susceptible to scratching and chipping.

Observe the following cleaning instructions.

- Clean all surfaces and control buttons using warm water and liquid dish soap. Apply with a sponge cloth.
- After cleaning, dry the surfaces with a soft cloth.

Avoid the following:

- Cleaners containing soda, acid or chloride, or cleaners containing solvents
- Abrasive cleaners such as scouring powder, scouring liquid, abrasive sponges such as pot scourers, or used sponges that still contain residues from abrasive cleaners

Important information for appliances with stainless steel surfaces

Stainless steel surfaces can be cleaned with a non-abrasive cleaning agent designed specifically for use on stainless steel.

To prevent the surfaces from quickly becoming dirty again, we recommend treating them with a stainless steel care product (available from Miele).

Special instructions for glass surfaces

- Glass surfaces can be cleaned using a cleaner specifically for use on glass.

Grease filters

⚠ Risk of fire
Oversaturated grease filters are a fire hazard.
Clean the grease filters at regular intervals.

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

The grease filters must be cleaned at regular intervals.

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

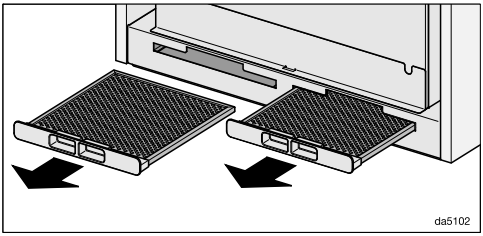
Cleaning intervals

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

The filter saturation indicator reminds you to regularly clean the grease filters by illuminating the grease filter symbol ⊛.

Removing the grease filters

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



- Remove the grease filters from the slots on the front of the housing.

Cleaning the grease filters by hand

- Clean the filters with a soft nylon brush in a mild solution of hot water and dish soap. Do not use undiluted dish soap.

Unsuitable cleaning agents

Unsuitable cleaners can cause damage to the filter surfaces if used regularly. Do not use any of the following:

- Lime removers
- Abrasive powders or abrasive liquids
- Aggressive all-purpose cleaners and degreaser sprays
- Oven sprays

Cleaning the grease filters in a dishwasher

- Place the grease filters upright or slightly inclined in the lower basket. Ensure the spray arm is not obstructed.
- Use a commonly available household dishwashing detergent.
- In a Miele dishwasher use the “Normal” program.

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

After cleaning

- After cleaning, leave the filters on an absorbent surface to dry.
- When removing the filters for cleaning, also clean off any accessible oil or fat buildup from the housing. Doing so will prevent a fire hazard.
- Refit the grease filters.

Resetting the filter saturation indicator for the grease filter

Once cleaning is complete, the filter saturation indicator must be reset.

- While the blower is turned on, touch the grease filter control for approx. 3 seconds, until only the **1** is flashing.

The grease filter symbol goes out.

Replacing the grease filter

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

If you identify any damage, replace the grease filters.

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

OdorFree Charcoal Filter

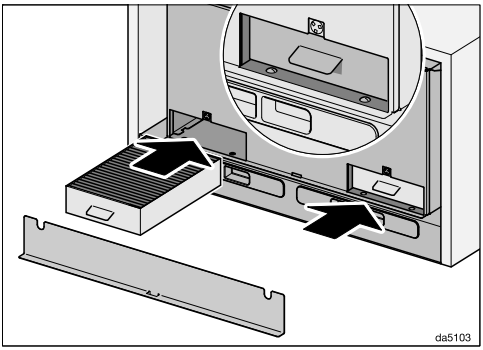
With recirculation mode, two charcoal filters must be fitted in addition to the grease filters. These are designed to absorb cooking odors.

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

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

Installing/replacing the charcoal filters

The slots for the charcoal filters are located above the grease filters.



- Remove the lid. It is held in place by magnets.
- Take the charcoal filters out of their packaging.
- Insert the charcoal filters into the slots as far as they will go.
- Replace the lid.

When to change the OdorFree Charcoal Filter

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

The filter saturation indicator reminds you to regularly replace the charcoal filters by illuminating the charcoal filter symbol .

Resetting the filter saturation indicator for the charcoal filters

After changing the charcoal filters, the filter saturation indicator must be reset.

- Touch the charcoal filter control for approx. 3 seconds with the blower switched on until only the indicator light for level **1** is flashing.

The charcoal filter symbol will go out.

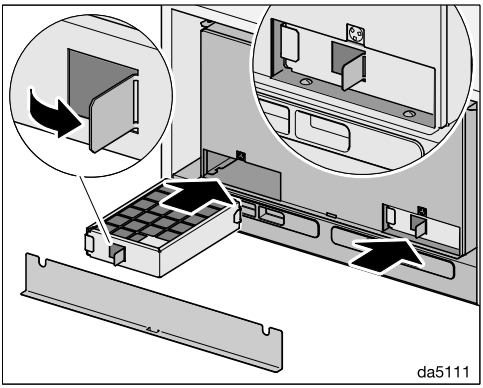
Disposing of charcoal filters

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

Reactivatable charcoal filters

Reactivatable charcoal filters are available for this ventilation hood. They can be used several times after being reactivated in the oven.

Please follow the operating instructions supplied with the filters.



- Open the tab using a tool such as a screwdriver. Take hold of the tab to pull the charcoal filter out.
- Insert the charcoal filters into the slots as far as they will go.
- Replace the lid.

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 a fault which you cannot remedy yourself, please contact your Miele dealer or Miele Customer Service.

You can book a Miele Service Call online at www.miele.com/service.

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

Please quote the model identifier and serial number of your appliance (SN) when contacting Miele Customer Service. Both pieces of information can be found on the data plate.

Location of the data plate

The data plate is located on the housing of the ventilation hood and is visible when the cover for the charcoal filters is removed.

Appliance warranty and product registration

You can register your product and/or view the manufacturer´s warranty terms and conditions for Miele appliances and vacuum cleaners at www.mieleusa.com.

Installation

Before installation

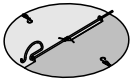
⚠ Before installation, it is important to read the information contained in this chapter and in the “IMPORTANT SAFETY INSTRUCTIONS” chapter.

Information is subject to change. Please refer to our website to obtain the most current product specification, technical & warranty information.

Installation recommendations

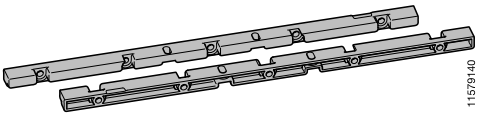
- To achieve optimum vapor extraction, the hood must be centered over the cooktop, not to the side.
- The cooktop should be no wider than the hood. Preferably, it should be narrower for better extraction.
- The mounting area must be easily accessible. The ventilation hood should be easy to reach and disassemble in case a service call is necessary. This should be taken into consideration when planning the position of cabinetry, shelves, ceilings or decorative elements in the vicinity of the ventilation hood.

Installation materials



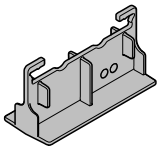
08169470

1 non-return flap
for installation in the exhaust vent on the motor (not needed for recirculation mode)



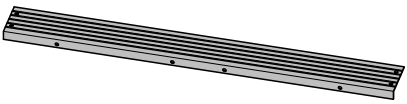
11579140

2 mounting brackets
for installation in the cabinet



11858020

1 drilling template



11597850

1 spacer strip
for concealing the gap between the rear of the appliance and the wall



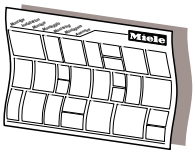
01056271

6 screws, 4 x 15 mm



07602740

4 M4 x 16 mm screws



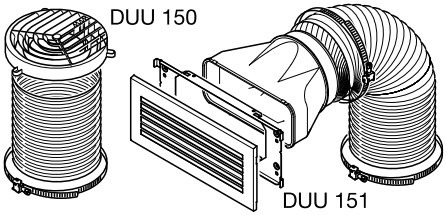
dlna3mle

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

Leave these instructions with the appliance for the consumer/user.

Installation materials for recirculation mode

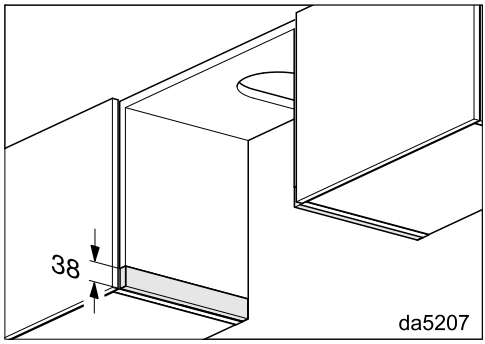
You need the following optional accessories for recirculation mode.



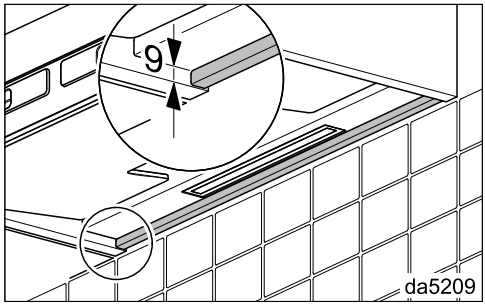
DUU 150 151

DUU 15x installation kit
contains a directional unit socket, hose, and hose clips (DUU 150 for the top of the cabinet or DUU 151 for the sides or front of the cabinet).

Further installation materials
(optional accessories)



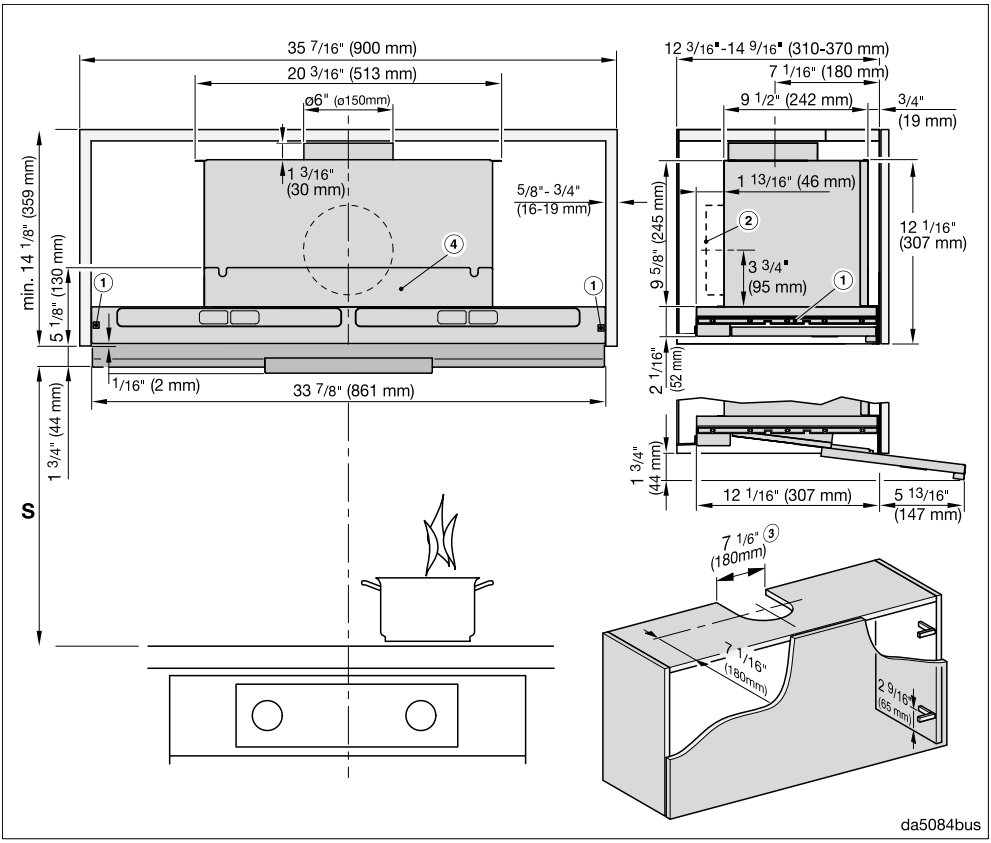
DASL 38 trims
You will need the trims if you wish to replace an appliance from the DA 35xx or DA 36xx series with this ventilation hood and you want to keep using the existing cabinet. The trims allow you to adjust the height of the cabinet sides.



DASB 90 filler panel
You can use the filler panel on the rear of the ventilation hood to level out the height in relation to a backsplash, for example. The filler panel can also be mounted with the spacer strip.

Appliance dimensions

DAS 8930 in a 35 $^{7}/_{16}$" (900 mm) wide cabinet.



The drawing is not to scale

① The mounting brackets are designed for cabinets with sides that are between $^{5}/_{8}$" and $^{3}/_{4}$" (16 and 19 mm) thick.

② The ducting can also be connected at the back.

③ Cut-out for vented mode or recirculation mode with DUU 150 conversion kit

④ The upper cabinet can be fitted with a partition after installation. Slots for the grease filters and charcoal filters (for recirculation mode) must remain accessible.

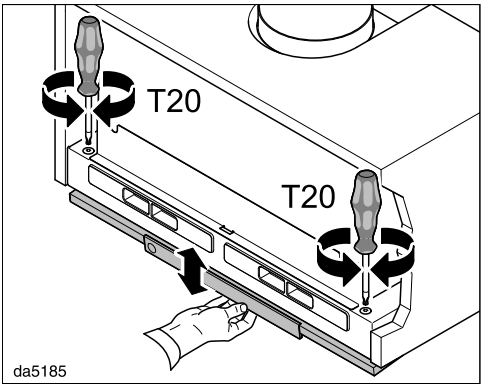
Distance between cooktop and ventilation hood (S)

Provided a larger distance is not given by the manufacturer of the cooktop, follow the minimum safety distances between a cooktop and the bottom of the hood.
Please also observe the information contained in the “IMPORTANT SAFETY INSTRUCTIONS” section.

	Minimum distance S	
Cooking appliance	Miele appliance	Non-Miele appliance
Electric Cooktops	24" (610 mm)	
Electric Barbeques and Fryers	26" (660 mm)	
Multiburner Gas Cooktops ≤ 43,000 BTU/hr (12.6 kW), no burner > 15,000 BTU/hr (4.5 kW).	26" (660 mm)	30" (760 mm)
Multiburner Gas Cooktops ≤ 73,800 BTU/hr (21.6 kW), no burner > 16,500 BTU/hr (4.8 kW)	30" (760 mm)	
Multiburner Gas Cooktops > 73,800 BTU/hr (21.6 kW), or one of the burners > 16,500 BTU/hr (4.8 kW)	Not possible	
Single Burner Gas Cooktops ≤ 20,500 BTU/hr (6 kW)	26" (660 mm)	30" (760 mm)
Single Burner Gas Cooktops > 20,500 BTU/hr (6 kW) ≤ 27,600 BTU/hr (8.1 kW)	30" (760 mm)	
Single Burner Gas Cooktops > 27,600 BTU/hr (8.1 kW)	Not possible	

Adjusting the deflector plate

When retracted, the deflector plate is held in place by magnets.
The retaining force of the magnets can be adjusted. The magnets should be adjusted such that the deflector plate is held in place securely on the left and right-hand side and can be lowered slightly.



■ Adjust both sides equally. Turn **in stages** by a half turn each time and check the adjustment by lowering and raising the deflector plate.

- Turning the adjusting screws clockwise increases the magnetic retaining force.
- Turning the adjusting screws counter-clockwise reduces the magnetic retaining force.

Air venting

WARNING: Danger of toxic fumes. Gas cooking appliances release carbon monoxide that can be harmful or fatal if inhaled.

To reduce the risk of fire and to properly exhaust air, the exhaust gases extracted by the hood should be vented outside of the building only.

Do not vent exhaust air into spaces within walls or ceilings or in attics, crawl spaces or garages.

To reduce the risk of fire, only use metal ductwork.

Please read and follow the "IMPORTANT SAFETY INSTRUCTIONS" to reduce the risk of personal injury. Follow all local building codes when installing the hood.

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

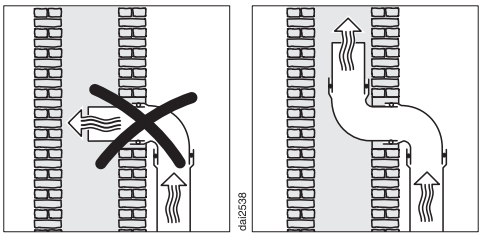
To achieve the most efficient air throughput with the lowest noise levels, please note the following:

- The diameter of the vent ducting must not be smaller than the cross-section of the vent collar (see "Appliance dimensions"). This applies in particular when using flat ducting.
- The ducting should be as short and straight as possible.
- Only use wide radius bends.
- The ducting must not be kinked or compressed.
- All connections must be strong and airtight.

- If the ducting has flaps, these must be opened whenever the ventilation hood is switched on.

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

Ventilation stack



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 vent system.

A non-return flap ensures that when the ventilation 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.

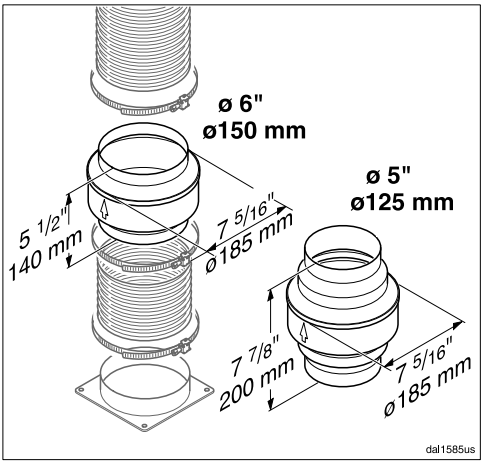
If the on-site vent system does not have a non-return flap, one is supplied with the ventilation hood.

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

Condensate

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

If the ducting is to be laid horizontally, it must be laid with a downwards sloping gradient of at least $^{3}/_{8}$" (1 cm) per meter. This is to ensure that condensate cannot drain back into the ventilation hood.



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

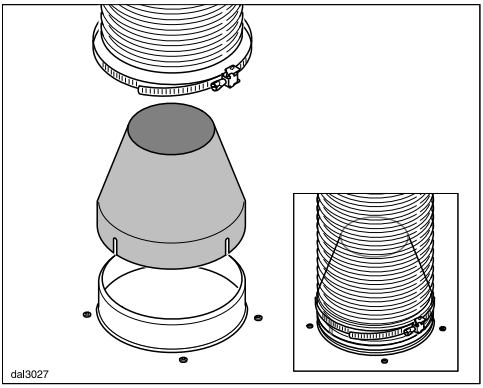
Condensate traps for 5" (125 mm) or 6" (150 mm) diameter ducting are available as optional accessories.

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

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

Reducing Collar

(optional accessory)



If you would like to reduce the environmental impact of your ventilation system by limiting the CFM output the Reducing Collar can be installed. It reduces the air flow to less than 400 CFM. Check local building codes for max. CFM requirements.

- Push the Reducing Collar on the exhaust port of the blower.
- Push the exhaust hose over it.
- Secure both with a hose clamp.

Electrical connection

WARNING: TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

All electrical work should be performed by a qualified electrician in strict accordance with national regulations (for USA: ANSI-NFPA 70) and local safety regulations. Installation, repairs and other work by unqualified persons could be dangerous.

Ensure that power to the appliance is OFF while installation or repair work is performed.

Verify that the voltage, load and circuit rating information found on the data plate (see "Technical Service"), match the household electrical supply before installing the hood.

Use only with ventilation hood cord-connection kits that have been investigated and found acceptable for use with this model hood.

If there is any question concerning the electrical connection of this appliance to your power supply, please consult a licensed electrician or call Miele's Technical Service Department.

WARNING: THIS APPLIANCE MUST BE GROUNDED

Grounding Instructions

WARNING - Improper grounding can result in a risk of electric shock.

This appliance must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing a path of least resistance. This appliance is equipped with a cord having a grounding wire with a grounding plug.

If there is any doubt, have the electrical system of the house checked by a qualified electrician.

Do not use an extension cord. If the power supply cord is too short, have a qualified electrician install an outlet near the appliance.

- The plug must be plugged into an outlet that is properly installed and grounded.

WARNING - Grounding instructions (Canada)
The grounding-type attachment plug shall be connected to a grounding-type receptacle installed in accordance with CSA C22.1-12, Canadian Electrical Code, Part I.

Technical data

Blower motor	350 W
Overhead lighting	3 W
Total rated load	353 W
Supply voltage, frequency	120 V AC, 60 Hz
Fuse rating	15 A
Power-cord length	2.5 ft (0.75 m)
Weight	44.1 lbs (20 kg)

WiFi module

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

Optional accessories for recirculation mode

For recirculation mode, installation kit DUU 150 or DUU 151 and charcoal filters DKF 31-900 P or DFK 31-R (reactivatable) must be purchased as optional accessories. The packs contain 2 charcoal filters.

FC

da83491

WiFi module EK037
FCC ID: 2ACUWEK037
IC: 5669C-EK037

This device complies with Part 15 of the FCC Rules and with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Please have the model and serial number of your appliance available when contacting Customer Service.

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