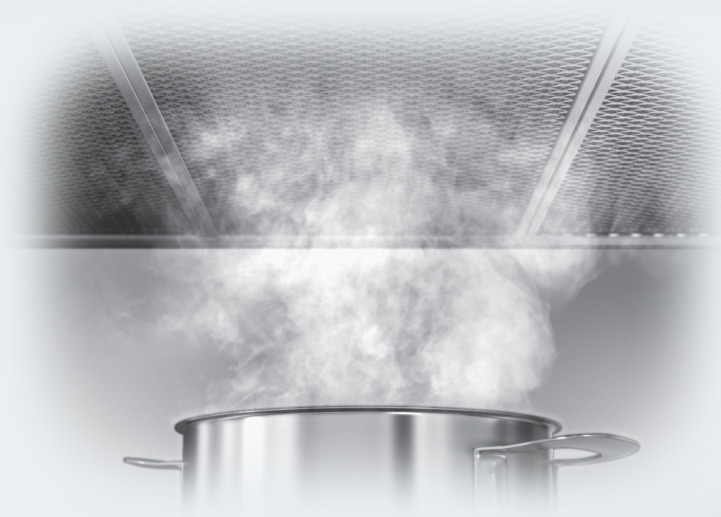


# Operating and Installation Instructions

## 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.

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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.

## 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.
- ▶ 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.

# IMPORTANT SAFETY INSTRUCTIONS

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## Children

- ▶ As with any appliance, close supervision is necessary when used by children.
- ▶ Please supervise children in the vicinity of the hood and do not let them play with it.
- ▶ Danger of suffocation! Ensure that any plastic wrappings, bags, etc. are disposed of safely and kept out of the reach of children.
- ▶ The LED ClearView lighting is very intense.  
Ensure that especially babies/small children don't look into the light.

## 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.

## IMPORTANT SAFETY INSTRUCTIONS

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- ▶ 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.
- ▶ Reliable and safe operation of this hood can only be guaranteed if it has been connected to the electrical supply.
- ▶ 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. When 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.
- ▶ Defective components should be replaced by Miele original parts only. Only with these parts can the manufacturer guarantee the safety of the appliance.

## IMPORTANT SAFETY INSTRUCTIONS

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- ▶ 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 cable (if present) has been unplugged from the socket (pull the plug not the cord).

### Proper 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.
- ▶ Never use an open flame beneath the ventilation hood. To avoid the risk of fire, do not flambé or grill over an open flame. When turned on, the ventilation hood will draw any flames into the filter. Fat deposits may ignite.
- ▶ **WARNING: TO REDUCE THE RISK OF INJURY TO PERSONS IN THE EVENT OF A COOKTOP GREASE FIRE, OBSERVE THE FOLLOWING\*:**

## IMPORTANT SAFETY INSTRUCTIONS

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- 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.

▶ 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 oils and fats can ignite and set the ventilation hood on fire.

When cooking with oils or fats, do not leave pots, pans or fryers unattended. Never leave an electric grill unattended when grilling.



## IMPORTANT SAFETY INSTRUCTIONS

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► 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.

# IMPORTANT SAFETY INSTRUCTIONS

---

## 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 above solid fuel stoves.

► Insufficient distance between the cooking appliance and the ventilation hood can result in damage to the hood.

The minimum safety distances between the appliance and the bottom of the ventilation hood specified in the "Installation" section must be maintained, unless the appliance's manufacturer has indicated that a greater distance is required.

If more than one cooking appliance is used beneath the ventilation hood, and if different minimum safety distances apply for these appliances, you should use the greater distance.

## IMPORTANT SAFETY INSTRUCTIONS

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- ▶ Be sure to observe the information contained in the "Installation" section when mounting the ventilation hood.
- ▶ Metal parts can have sharp edges which may cause injury. Wear gloves to protect your hands from being cut.
- ▶ 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.
- ▶ 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 vent flue no longer used for other purposes, be sure to comply with all applicable regulations.
- ▶ **WARNING: TO REDUCE THE RISK OF FIRE USE ONLY METAL DUCTWORK.**

# IMPORTANT SAFETY INSTRUCTIONS

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## **Cleaning and care**

- ▶ 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**

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

### 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

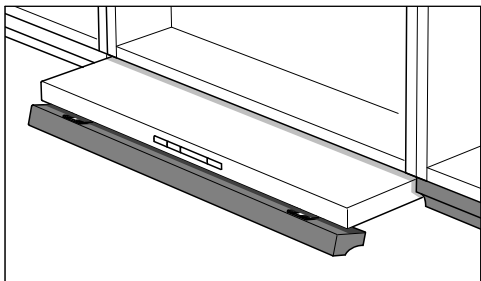
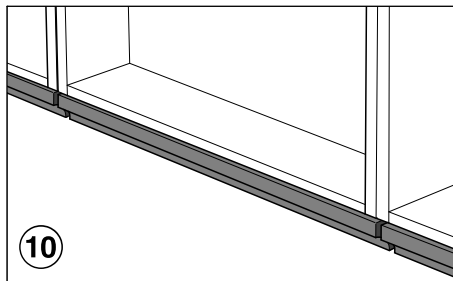
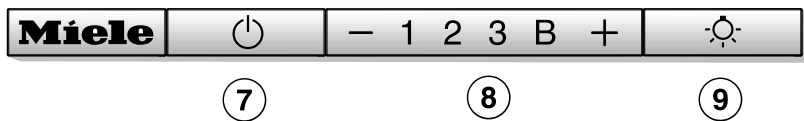
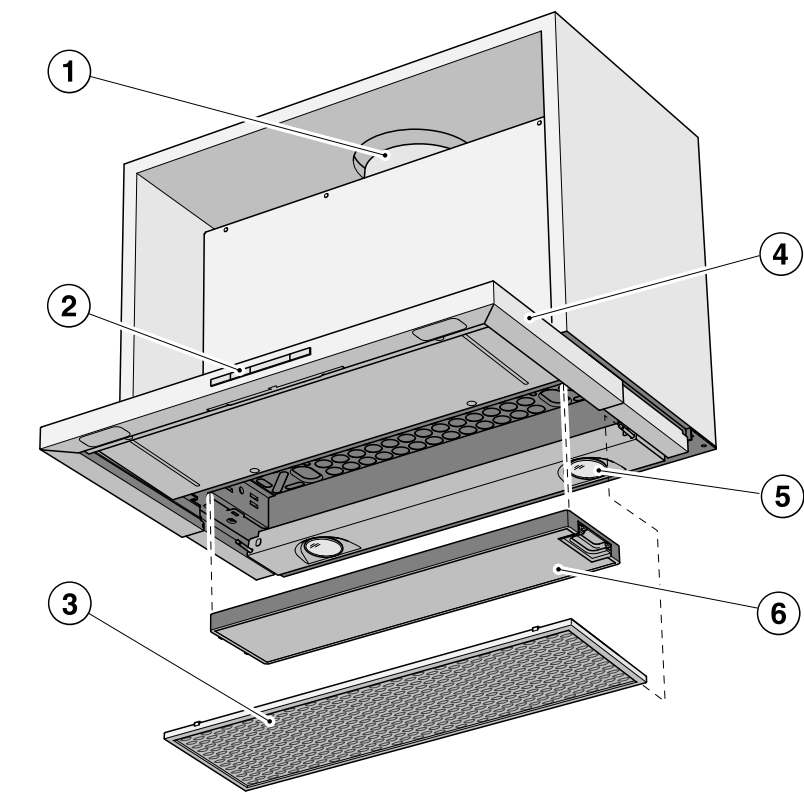
Electrical and electronic appliances contain valuable materials. They also contain certain substances, compounds and components which were essential for the proper functioning and safe use of the equipment. Handling these materials improperly by disposing of them in your household waste can be harmful 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.

# Guide to the appliance

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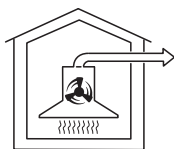


- ① Exhaust connection for vented mode/recirculation
- ② Controls
- ③ Grease filters
- ④ Expandable fume deflector
- ⑤ Overhead LED ClearView lighting
- ⑥ OdorFree Charcoal filter  
Optional accessory for recirculation mode
- ⑦ On / Off button for fan
- ⑧ Buttons for setting the fan power
- ⑨ On / Off button for the Overhead LED ClearView lighting
- ⑩ Drop-down front panel  
The front panel of the fume deflector can be fitted with one that matches your kitchen cabinetry instead (DML 400 installation kit required).

# Description of functions

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

## Vented mode



da00494a

Air entering through the intake is cleaned by the grease filters and conducted out of the building.

## Non-return flap

A non-return flap in the ducting prevents the exchange of inside and outside air from occurring when the ventilation hood is not in use.

The flap is closed when the ventilation hood is turned off.

When the ventilation hood is turned on, the non-return flap opens so that the exhaust air can be transported outside without any obstruction.

A non-return flap has been provided with the hood in case your ducting does not have one. It is inserted into the outlet duct collar of the fan.

## Recirculation mode

(Recirculation mode hoods require a Recirculation kit an OdorFree Charcoal Filter (available as optional accessories), see "Technical Data" for more information.)



da00494b

Air entering through the intake is first cleaned by the grease filters and then by an OdorFree Charcoal Filter. The cleaned air is then recirculated back into the kitchen.



## Turning on the blower

- Pull out the fume deflector. For optimum extraction with minimum noise levels, always pull out the fume deflector to its full extent.

The blower turns on at level **2**. The  symbol and **2** will light up in the blower level display.

## Selecting the power level

Power levels **1** to **3** can be used 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.

- Press the "—" button for a lower power level or the "+" button to select a higher level.

## Automatic Booster setting switch-off

You have the option to program the booster level to ensure the fan will always switch back to level **3** automatically after 10 minutes.

- To set this option, both the blower and the overhead lighting must be turned off and the fume deflector pushed in.
- Press the — and + buttons at the same time for approx. 10 seconds, until **1** lights up.
- Then, press the following buttons in succession:
  - the lighting button ,
  - followed by the — button and then

– the lighting button  again.

If automatic switch-off is not activated, the **1** and **B** displays will flash.

- To activate it, press the + button.

If **1** and **B** are lit, automatic switch-off is activated.

- To deactivate it, press the — button.

- Use the On/Off button  to confirm your choice of setting.  
If you do not confirm within 4 minutes, the system will revert to the old setting.

# Operation

---

## Delayed shut-off

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

## Turning off the blower

- Push in the fume deflector to switch off the blower. The next time the fume deflector is pulled out, the hood will operate at power level **2**, or
- Press the On/Off button  to turn the blower off.

The  symbol will go out.

## Turning the overhead lighting on/off

The overhead lighting can be turned on and off independently from the blower.

- You can turn the overhead lighting on and off by pulling out the fume deflector and pushing it in again or by pressing the lighting button .

The  symbol is lit when the overhead lighting is turned on.

## Safety switch-off

If the ventilation hood is switched on but not used for 10 hours, the fan shuts off automatically. The cooktop lighting remains switched on.

- Pressing the On/Off button  will switch the fan back on again.

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 vented 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.
- Check the power level selected on the hood. A lower power level is generally sufficient for the majority of cooking. Only use the booster level 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.
- Clean or change the filters at regular intervals. Heavily soiled filters reduce performance, increase the risk of fire and are unhygienic.

# Cleaning and care

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

- Before cleaning or servicing the hood, disconnect it 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.

Make sure that no water gets into the interior of the hood.

Only use a damp cloth to clean the hood, especially in the control panel area.

- After cleaning, dry the surfaces with a soft cloth.

Avoid the following:

- Cleaners containing soda, acid or chloride, or cleaners containing solvents
- Abrasive sponges, e.g. pot scourers or sponges which have been previously used with abrasive cleaning agents.

### Special instructions for stainless steel surfaces

(does not apply to control buttons)

- Stainless steel surfaces can also be cleaned using a non-abrasive stainless steel cleaner, available from Miele.
- To prevent the surfaces from quickly becoming dirty again, we recommend treating them with a stainless steel care conditioner.  
Apply sparingly over the entire area using a soft cloth.

### Important for the controls

Do not leave dirt and debris on the buttons for any length of time.

Otherwise they may become discolored or damaged.

Remove any dirt or debris immediately.

- Observe the general cleaning instructions contained in this chapter.

Do not use a stainless steel cleaner to clean the control buttons.

## Grease filter

The reusable metal grease filter in the appliance removes solid particles from the kitchen vapors (grease, dust, etc.) preventing soiling of the hood.

 A dirty filter is a fire hazard!

## Cleaning intervals

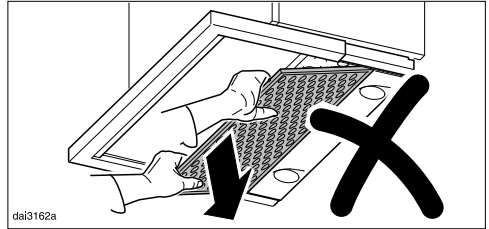
Over longer periods of time, fat buildup on the grease filter hardens and makes cleaning more difficult. Therefore, we recommend cleaning the grease filters once every 3-4 weeks.

## Removing the grease filters

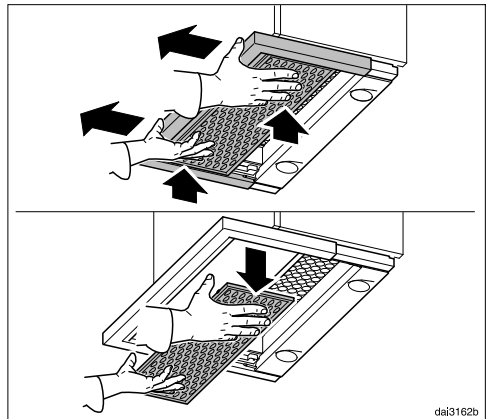
During removal, the filter may drop to the ground.

This can result in damage to the filter and the cooktop.

During cleaning, be sure to hold the filter securely.



When removing the grease filter, do not tilt it downwards at an angle. This can damage the retaining pins.



- With the fume deflector pushed in, grip the front of the fume deflector and hold the grease filter securely. While holding the grease filter, pull the fume deflector out as shown.
- Then pull the filter downwards to remove it.
- Turn off the blower.

# Cleaning and care

## Cleaning the grease filter 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 filter in a dishwasher

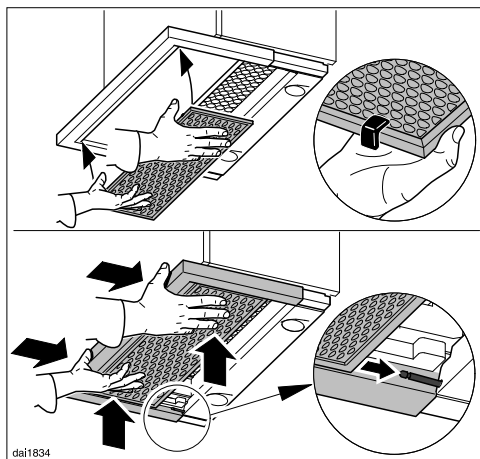
- Place the filters as upright or inclined as possible in the lower basket. Ensure that the spray arm is not obstructed.
- Use a common dishwashing detergent.
- Select a program with a wash temperature between 120°F (50°C) and 150°F (65°C). In a Miele dishwasher use the "Normal" program.

Depending on the cleaning agent used, cleaning the grease filter in a dishwasher can cause permanent discoloration to the surface. However, this will not affect the functioning of the filter in any way.

## After cleaning

- After cleaning, leave the filters on an absorbent surface to dry.
- 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.

## Installing the grease filter



- When installing the grease filter, make sure that the red plastic guides are at the front and facing upwards.
- Place the grease filter in the front of the fume deflector, press it upwards and push it in together with the fume deflector. It will slide onto the retaining pins at the back. Finally, push the grease filter back a little more.

## OdorFree Charcoal Filter

If the hood is connected for recirculation, an OdorFree Charcoal Filter must be inserted in addition to the grease filter. This is designed to absorb cooking odors.

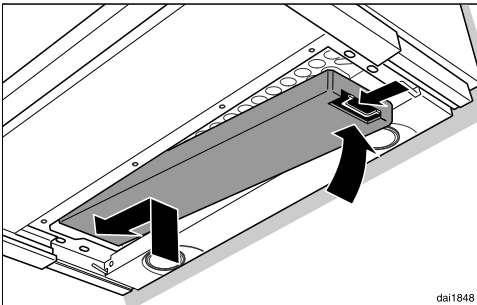
It is fitted in the canopy above the grease filter.

Charcoal filters are available to order via the Miele web store (see the back of this manual for details) or from your Miele dealer.

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

### Installing/replacing the charcoal filter

- To install or replace the charcoal filter, the grease filters must first be removed as described above.
- Remove the charcoal filter from its packaging.



- Fit the charcoal filter into the frame.
- Replace the grease filter.

### When to change the OdorFree Charcoal Filter

- Always replace the OdorFree Charcoal Filter whenever it no longer absorbs kitchen odors effectively. Replace the filter at least once every 6 months.

### Disposing of the OdorFree Charcoal Filter

- Used OdorFree Charcoal Filters can be disposed of with normal household waste.

# Cleaning and care

## Changing a light bulb

The bulbs should be replaced with the following:

Bulb type ..... LED, GU10

Power ..... 3W

Replacement bulbs are available from Miele.

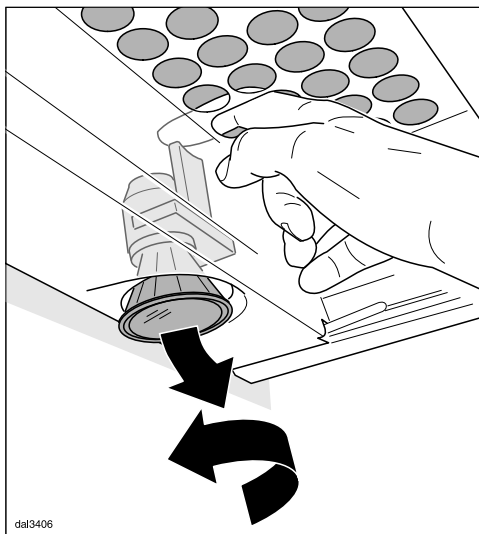
- Pull out the fume deflector, and remove the grease filter as described above.
- Turn off the blower and the lighting.

Please note that bulbs become very hot during use.

They can cause burns even after being shut off for some time.

Allow the bulbs to cool down for a few minutes before changing them.

- Remove the charcoal filter if the hood is being used in recirculation mode.
- Disconnect the hood from the electrical supply before replacing the bulbs (see "IMPORTANT SAFETY INSTRUCTIONS").
- Reach through the opening in the safety panel and push the lighting unit slightly downwards.
- Turn the bulb counter-clockwise and pull it out.
- Screw the new bulb into the socket and push it upwards. Please follow the manufacturer's safety instructions.
- Replace the grease filter and, if being used in recirculation mode, the charcoal filter.





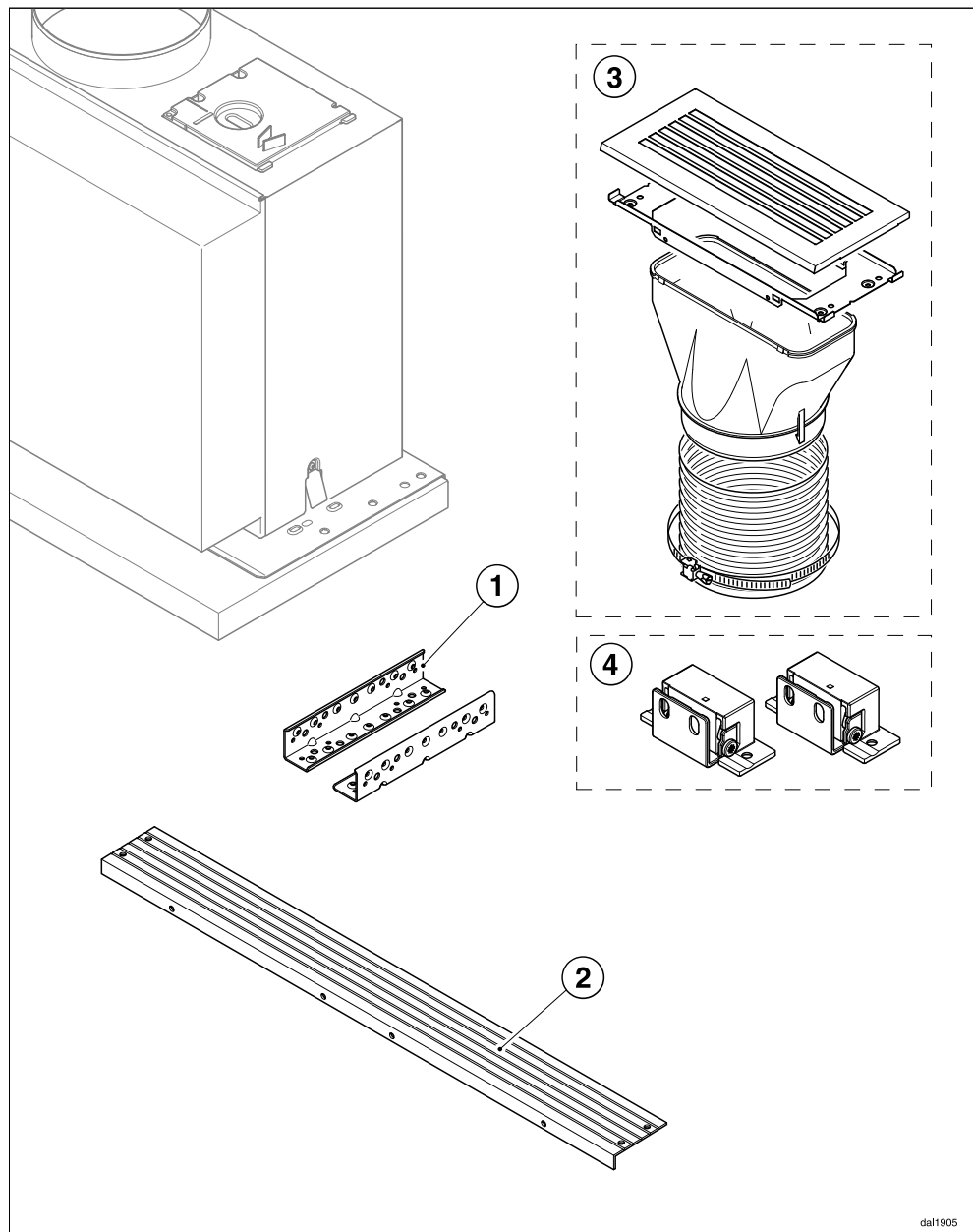
## Before installation



Before installing the appliance, read all of the information contained in this chapter and also in the "IMPORTANT SAFETY INSTRUCTIONS" section.

# Installation

## Installation parts



dal1905

① **2 brackets**

for securing the hood in the wall unit.

② **1 spacer strip**

for concealing the gap between the rear of the appliance and the wall.

③ **Recirculation kit for recirculation mode**

(not supplied, but available as an optional accessory - see "Technical data"). The kit contains an exhaust grille and flexible aluminum hose with hose clips.

④ **DML 400 installation kit for fitting a drop-down front panel**

(not supplied but available as an optional accessory). Contains hinging and screws for fitting a front panel to match kitchen cabinetry.



04932511

**8 screws  $\frac{3}{16}$ " x  $\frac{9}{16}$ " (4 x 15 mm)**

for securing the hood in the wall unit.



07270730

**8 screws M4 x  $\frac{1}{2}$ " (12 mm)**

for securing the hood to the brackets.

4 of the screws can be used instead of the plastic rivets to secure the spacer strip.



01056271

**2 screws  $\frac{3}{16}$ " x  $\frac{9}{16}$ " (4 x 15 mm)** for fastening the hood to the rear panel.



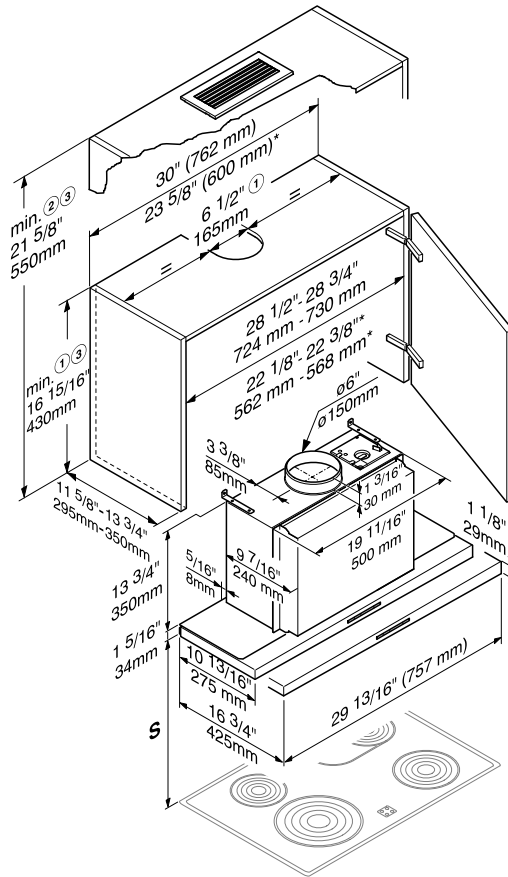
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**4 plastic rivets**

for securing the spacer strip.

## Appliance dimensions





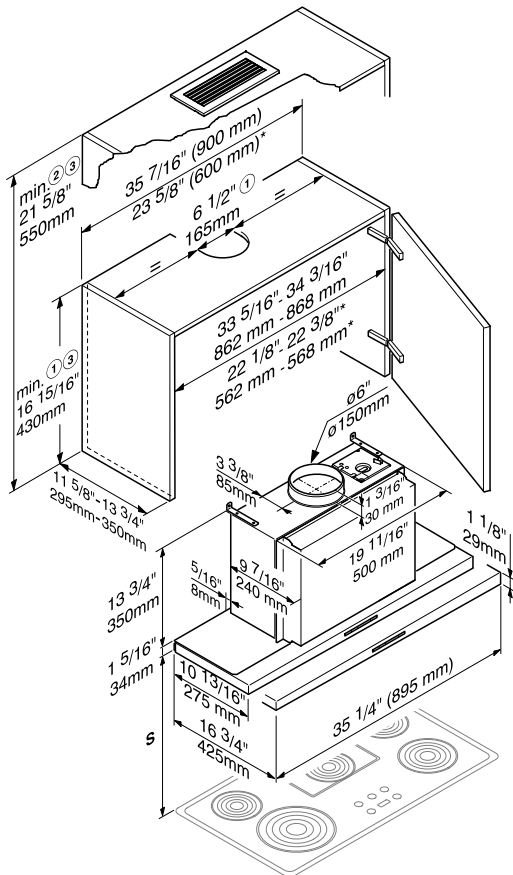
## DA 3486

- ① Vented mode; consider accessories when measuring cabinet height and cut-outs (e.g. muffler).
- ② Recirculation mode with conversion kit DUU 151.
- ③ For Canada: When installing the ventilation hood with a DAR 3000 drop-down frame, make sure that you note the different wall unit height (please refer to the dimensions given in the DAR 3000 Installation diagram).

\* Installation is also possible in a 23 5/8" (600 mm) wide cabinet.

# Installation

dai3042us



## DA 3496

- ① Vented mode; consider accessories when measuring cabinet height and cut-outs (e.g. muffler).
- ② Recirculation mode with conversion kit DUU 151.
- ③ For Canada: When installing the ventilation hood with a DAR 3000 drop-down frame, make sure that you note the different wall unit height (please refer to the dimensions given in the DAR 3000 Installation diagram).

\* The ventilation hood can also be installed in a 23 5/8" (600 mm) wide unit (a DAR 3000 drop-down frame cannot be used in this instance).

## 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.

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

If you are installing a front panel made of wood or plastic to the hood, observe the safety distances given by the cooktop manufacturer regarding the use of easily flammable materials.

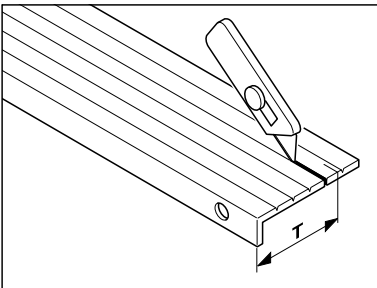
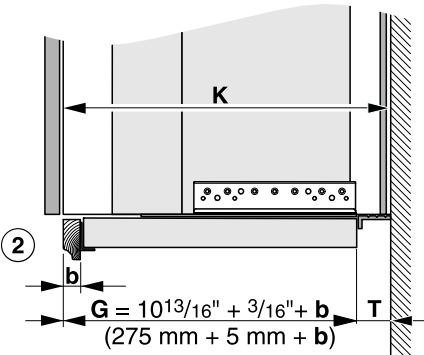
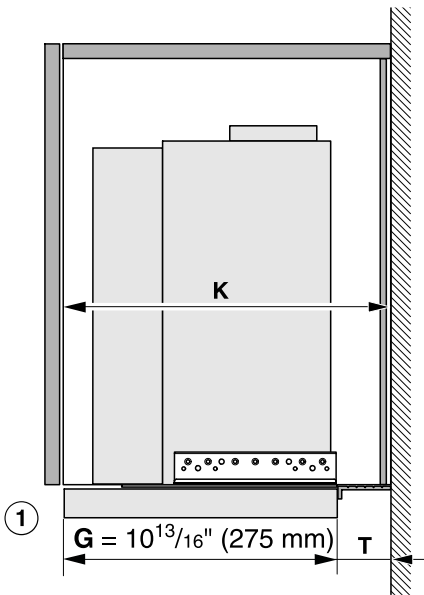
# Installation

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## 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.





① Example: Installation without a front panel installed and with the front edge of the fume deflector flush with the front edge of the cabinetry.

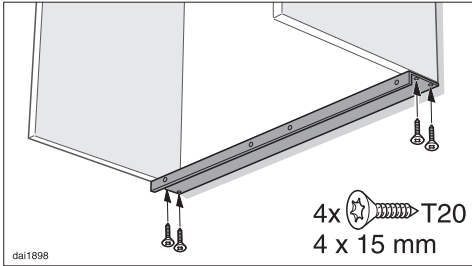
② Example: Installation with a front panel to match the cabinetry This installation requires dimension **b** for the front panel plus  $\frac{3}{16}''$  (5 mm) for the DML 400 fixing bracket to be added to the shelf dimension.

To position the hood correctly, cut the spacer strip to the required depth **T** and then attach it to the back of the appliance:

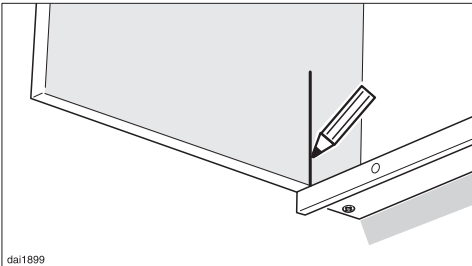
**T**= Depth of cabinetry **K** minus depth of appliance **G**

■ Cut the spacer strip supplied to measurement **T**. Score along the groove for the **next smaller** measurement as shown, and remove any extra.

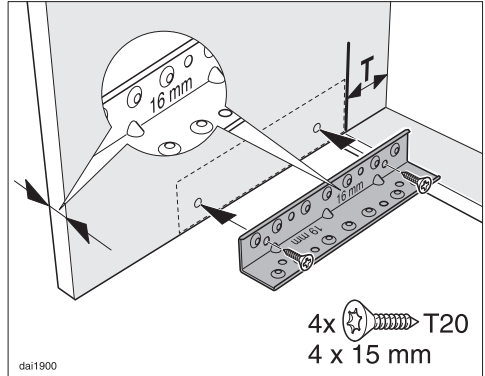
# Installation



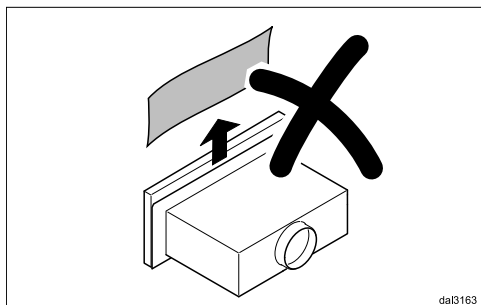
- Secure the spacer strip underneath the sides of the cabinetry, flush with the rear wall.



- Draw a vertical line up both inside walls of the cabinetry from the front of the spacer strip.



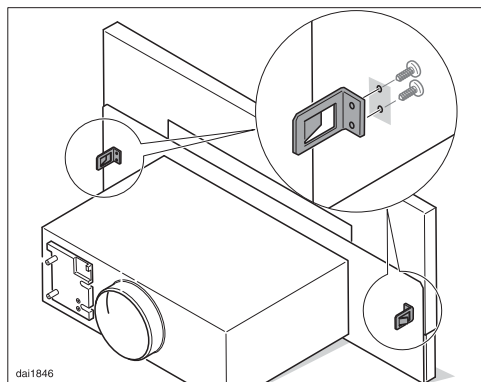
- The brackets are designed for  $\frac{5}{8}$ " and  $\frac{3}{4}$ " (16 and 19 mm) thick unit sides. Orientate the bracket so that the vertical depth matches the thickness of the unit side. Screw the brackets onto the right and left inside walls of the housing unit as shown. The back edge of the bracket should align with the vertical line drawn up from the front of the spacer strip and the lower edge should align with the lower edge of the cabinetry side wall.



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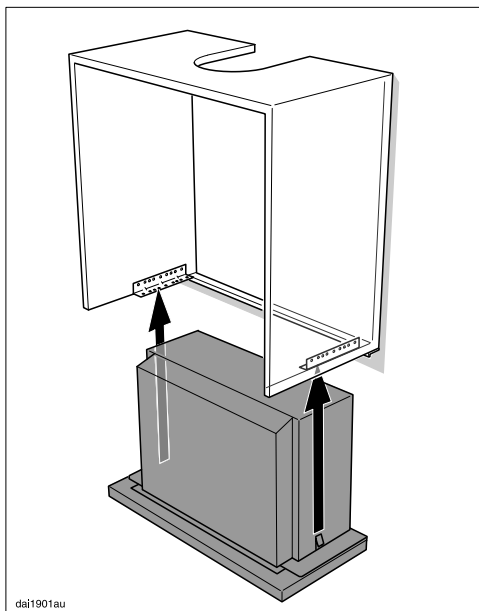
To avoid scratching the fume deflector, do not remove the protective film between the fume deflector and the casing until the hood has been placed in the cabinetry

- Installation of the hood is carried out without the grease filter placed in position. If the grease filter has already been fitted, then it should be removed (see "Cleaning and care").



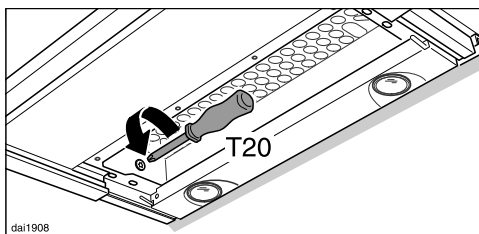
dai1846

- When installing a 31 1/2" or 35 7/16" (80 or 90 cm) wide hood in a 23 5/8" (60 cm) wide wall unit while the fume deflector is pulled out, unscrew the two fume deflector spring mounts.



dai1901au

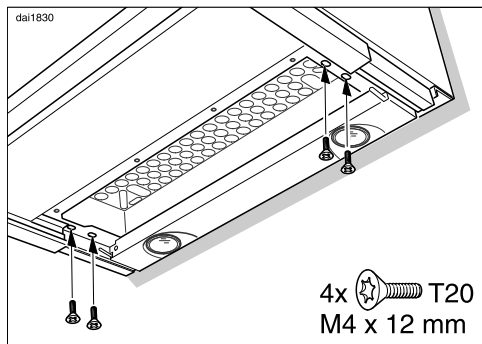
- Lift the appliance up into the cabinetry from below until the spring mounts at the side engage in the brackets.
- Push the hood back against the spacer strip.



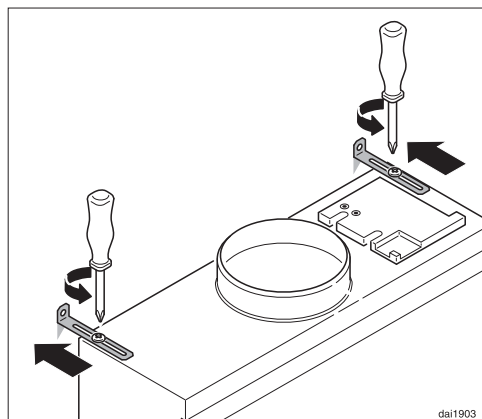
dai1908

- Note for dismantling the hood: Removing the screws on the left and right inside the cabinetry releases the spring mounts, allowing the appliance to be removed from the unit.

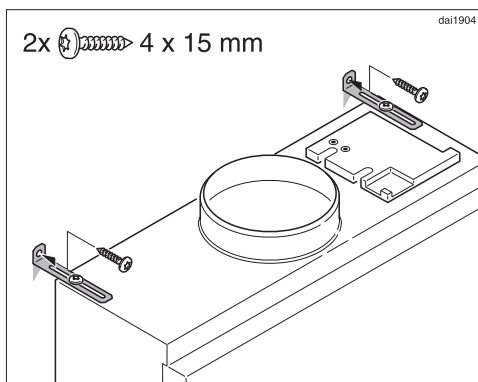
# Installation



- Secure the hood to the brackets from below using two screws on each side.

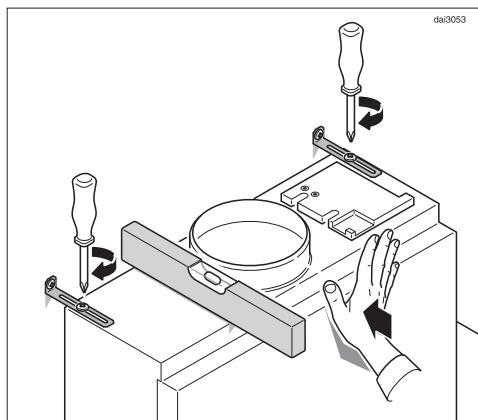


- Loosen the retaining bracket screws and push the brackets back against the rear wall.



- Attach the retaining bracket to the rear panel.

The casing needs a stable attachment to the rear panel. If this is not guaranteed, the casing can incline forward and damage the fume deflector when it is being pulled out and pushed in. If the cabinet does not have a stable rear panel, the fastening bracket must be attached to the kitchen wall. To do so, use suitable means of fastening.



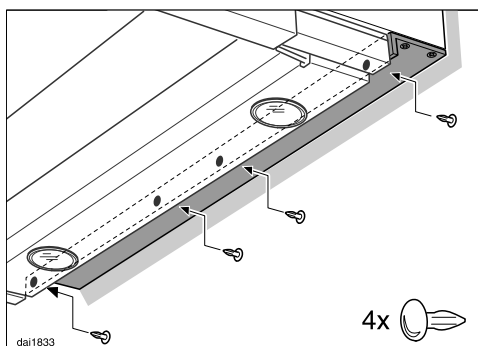
## Attaching the front panel

The front of the fume deflector can be fitted with a front panel to match existing cabinetry.

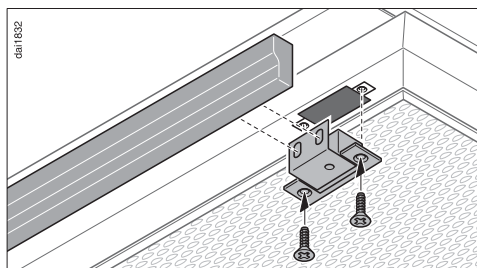
The front panel must not exceed approx. 2.8 lbs. (1300 g). This applies to front panels with a depth of up to approx. 1" (30 mm). For larger and heavier front panels, the weight must be reduced.

A DML 400 installation kit, available as an optional accessory, is required for fitting a front panel.

- Align the casing and screw the retaining bracket onto the casing.



- Secure the spacer strip to the back of the appliance from behind using 4 plastic rivets as shown.

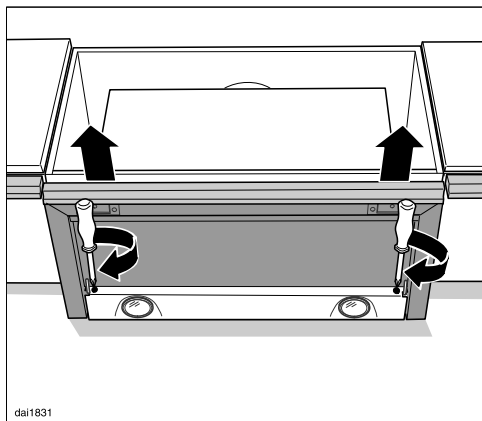


- Follow the installation instructions supplied.

# Installation

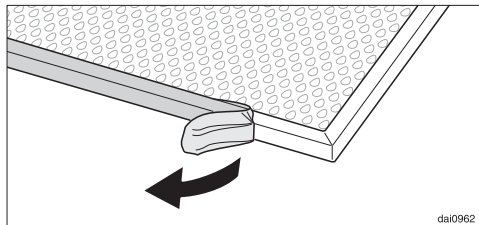
## Aligning the fume deflector

The position of the fume deflector can be brought forward by up to approx.  $1 \frac{3}{8}$ " (35 mm) using the adjusting screws on either side of the fume deflector. This allows the fume deflector to be aligned to the front of the cabinetry on either side.

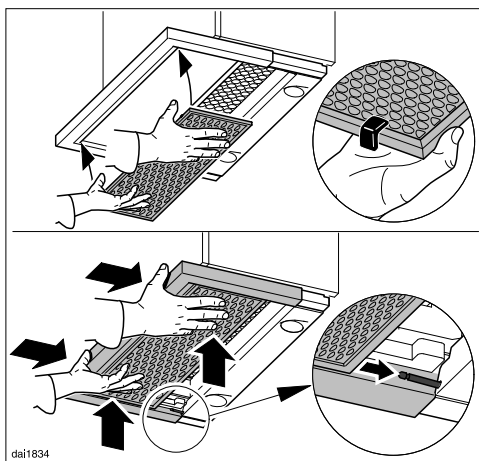


- Use a screwdriver to align the fume deflector correctly.

## Installing the grease filter

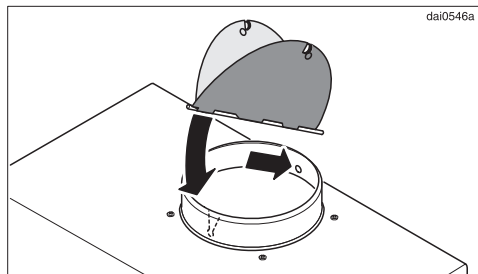


- Remove the protective foil around the edge of the grease filter.

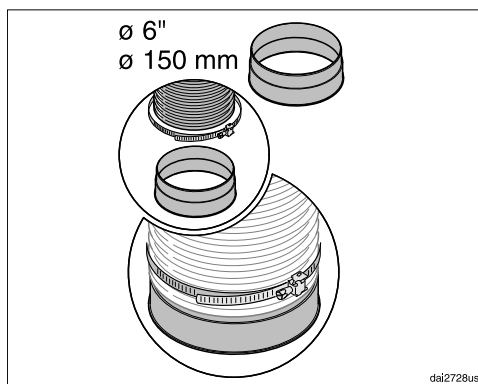


- When installing the grease filter, make sure that the red plastic guides are at the front and facing upwards.
- Place the grease filter in the front of the fume deflector, press it upwards and push it in together with the fume deflector. It will slide onto the retaining pins at the back. Finally, push the grease filter back a little more.

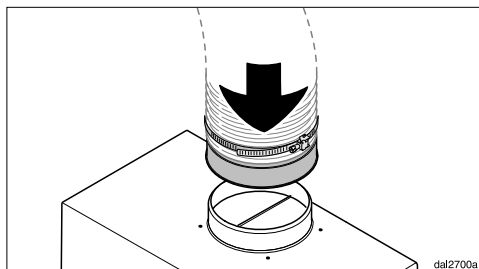
## Exhaust air connection



- Insert the non-return flap, if required. Make sure that it opens easily and closes again by itself. Depending on the model, the non-return flap is already installed at the factory.



- Secure the exhaust ducting to the exhaust socket, e.g., with a hose clip (available as an optional accessory) on flexible ducting.



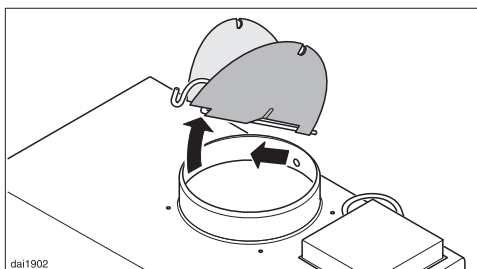
- Place the exhaust ducting on the exhaust collar for the hood.
- See "Connection for air extraction" for further instructions on fitting the ducting.

# Installation

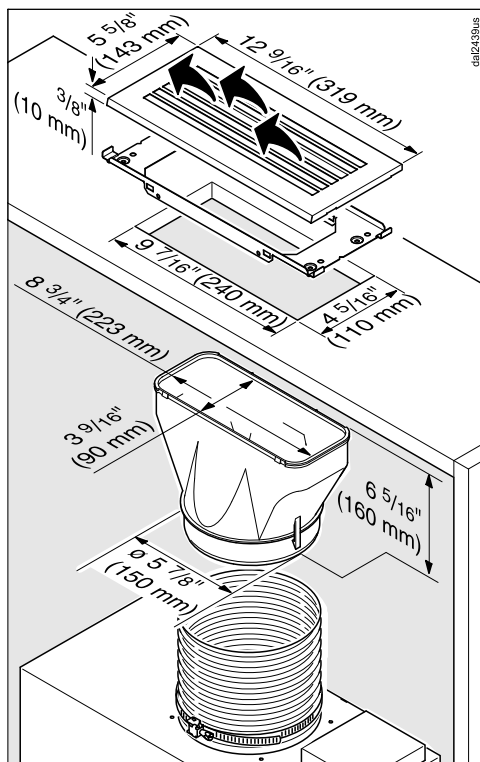
## Set up for recirculation mode

If site conditions are not suitable for the hood to be used with air extraction, the appliance must be set up for recirculation. The DUU 151 conversion kit, available from Miele, is required for operating the hood in recirculation mode. You will also need a charcoal filter (see "Technical data").

A non-return flap is not used in recirculation mode. Depending on the model, it is already installed.



- Remove the non-return flap from the exhaust connection.



- Install the conversion kit as described in the installation instructions supplied with the kit. Make sure that the slats in the exhaust grille point towards the centre of the room and not towards a wall or the ceiling. A non-return flap is not used in recirculation mode.
- Insert the charcoal filter (see "Cleaning and care").



## Power supply

Refer to the notes in "Electrical connection" and "IMPORTANT SAFETY INSTRUCTIONS" before connecting to the electricity supply.

- Connect the hood to the electrical supply.

# 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 (located behind the baffle filters), 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.

**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 duct hoses made from non-combustible materials for exhaust ductwork.

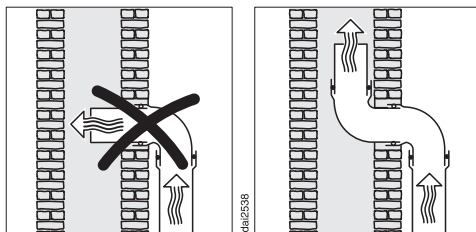
To achieve the greatest possible air extraction with the lowest noise levels, please note the following:

- The diameter of the exhaust duct should not be less than 6" (150 mm).
- If flat exhaust ducts are used, the cross section should not be smaller than that of the exhaust connector.
- The exhaust duct should be as short and straight as possible.
- If elbows are needed, make sure they have a large radius.
- The exhaust duct itself must not be kinked or compressed.

- Make sure that all connections are secure and airtight.

Remember that any constriction of the airflow will reduce extraction performance and increase operating noise.

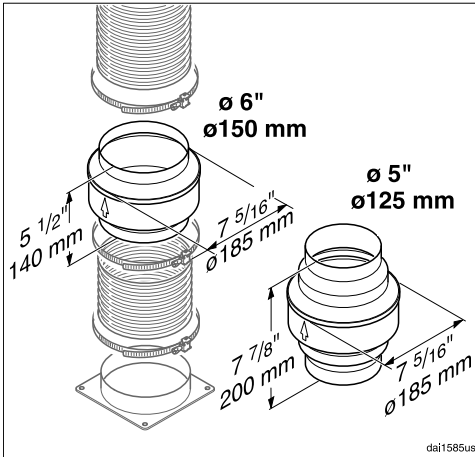
- If the exhaust duct is to be routed through an outside wall, we recommend installing a telescopic wall vent or a rooftop vent (available as an optional accessory).



- If the exhaust air is conveyed into an exhaust air chimney, the inlet connector must face the flow direction.
- When installing the exhaust duct horizontally, a minimum slope of  $\frac{1}{8}$  inch per foot must be maintained to prevent condensate from flowing into the ventilation hood.
- If the exhaust duct is to be routed through cool rooms, ceilings, etc., the temperatures in these different areas may differ greatly. Therefore water condensation must be considered and the exhaust duct will need to be insulated.

# Air venting

## Condensate trap



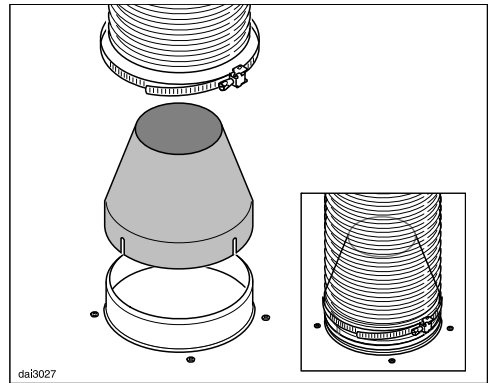
In addition to insulating the exhaust duct, we recommend installing a condensate trap to collect and evaporate any condensate which might accumulate.

Condensate traps are available for exhaust ducts with a diameter of 5" (125 mm) or 6" (150 mm).

- When installing a condensate trap, make sure that it is positioned vertically and, if possible, directly above the hood outlet duct collar. The arrow on the housing indicates the direction of airflow.

## 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.

For faults that you cannot resolve on your own, please contact your Miele dealer or Miele Technical Service.

The telephone number for Miele is listed at the back of these instructions.

When contacting Miele, please state the model and serial number of your ventilation hood.

These can be found on the data plate.

### Location of the data plate

The data plate is visible once you have removed the grease filters.

### Warranty

For further information, please refer to your warranty booklet.

### MieleCare

|                                        |
|----------------------------------------|
| This service is available in USA only. |
|----------------------------------------|

**MieleCare**, our Extended Service Contract program, gives you the assurance of knowing that your appliance investment is covered by 5 years of worry free ownership.

**MieleCare** is the only Extended Service Contract in the industry that guarantees repairs by a Miele Authorized Service Provider using genuine Miele parts. Only genuine Miele parts installed by factory trained professionals can guarantee the safety, reliability, and longevity of your Miele appliance.

Please note that unless expressly approved in writing by Miele's Service department, Extended Service Contracts offered by other providers for Miele products will not be recognized by Miele. Our goal is to prevent unauthorized (and untrained) service personnel from working on your Miele products, possibly doing further damage to them, you and/or your home.

To learn more about **MieleCare** Extended Service Contracts, please contact your appliance dealer or visit us online at:  
[www.mieleusa.com](http://www.mieleusa.com)

# Technical data

|                        |                    |
|------------------------|--------------------|
| Blower motor           | 350 W              |
| LED ClearView lighting | 2 x 3 W            |
| Total connected load   | 356 W              |
| Voltage, Frequency     | 120 V AC, 60 Hz    |
| Fuse rating            | 15 A               |
| Power cord length      | 2.5 ft (0.75 m)    |
| Weight                 |                    |
| DA 3466                | 27.6 lbs (12.5 kg) |
| DA 3486                | 29.8 lbs (13.5 kg) |
| DA 3496                | 32 lbs (14.5 kg)   |

Optional accessories for recirculation mode:  
Recirculation kit DUU 151 and charcoal filter DKF 13-1

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

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The Miele logo, featuring the word "Miele" in a bold, white, serif font on a black rectangular background.

## **U.S.A.**

**Miele, Inc.**

### **National Headquarters**

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Miele Limited**

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DA 3466  
DA 3486  
DA 3496



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