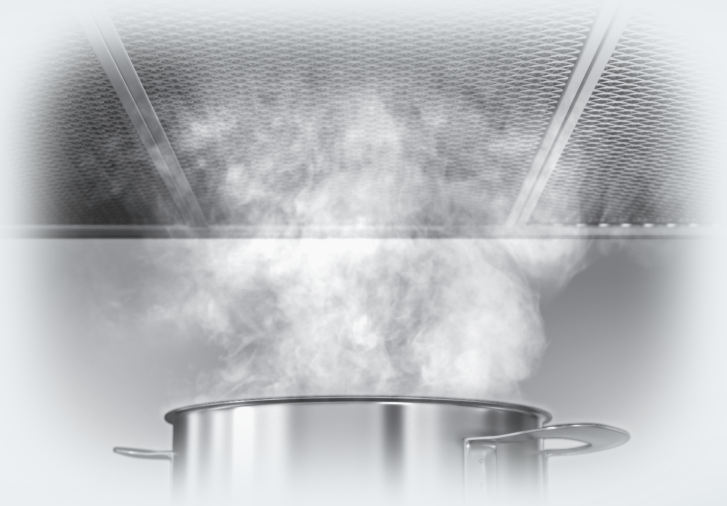
Operating and installation instructions
Cooker hood



To prevent the risk of accidents or damage to the appliance, it is **essential** to read these instructions before it is installed and used for the first time.

en-SA, AE

M.-Nr. 10 650 870

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

To avoid the risk of accidents and damage to the appliance, please read these instructions carefully before using it for the first time. They contain important notes on the safety, installation, use and maintenance of the appliance. Miele cannot be held liable for non-compliance with these instructions.

Keep these instructions in a safe place and ensure that all users are familiar with the contents. Pass them on to any future owner of the appliance.

Correct application

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

▶ The cooker hood is not intended for outdoor use.

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

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

▶ The cooker hood can only be used by people with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, if they are supervised whilst using it, or have been shown how to use it in a safe way and recognise and understand the consequences of incorrect operation.

Safety with children

▶ Children under 8 years of age must be kept away from the cooker hood unless they are constantly supervised.

▶ Children 8 years and older may only use the cooker hood unsupervised if they have been shown how to use it safely and recognise and understand the consequences of incorrect operation.

▶ Children must not be allowed to clean or maintain the cooker hood unsupervised.

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

▶ Danger of suffocation. Packaging, e.g. plastic wrappings, must be kept out of the reach of babies and children. Whilst playing, children could become entangled in packaging or pull it over their head and suffocate.

Technical safety

▶ Unauthorised installation, maintenance and repairs can cause considerable danger for the user. Installation, maintenance and repairs must only be carried out by a Miele authorised technician.

▶ A damaged appliance can be dangerous. Check it for visible signs of damage. Do not use a damaged appliance.

▶ The electrical safety of this appliance can only be guaranteed when correctly earthed. It is essential that this standard safety requirement is met. If in any doubt please have the electrical installation tested by a qualified electrician.

▶ Reliable and safe operation of this cooker hood can only be assured if it has been connected to the mains electricity supply.

▶ Before connecting the appliance to the mains supply, ensure that the connection data on the data plate (voltage and frequency) match the mains electricity supply. This data must correspond in order to avoid the risk of damage to the appliance. Consult a qualified electrician if in any doubt.

▶ Do not connect the appliance to the mains electricity supply by a multi-socket unit or an extension lead. These are a fire hazard and do not guarantee the required safety of the appliance.

▶ For safety reasons, this appliance may only be used after it has been built in.

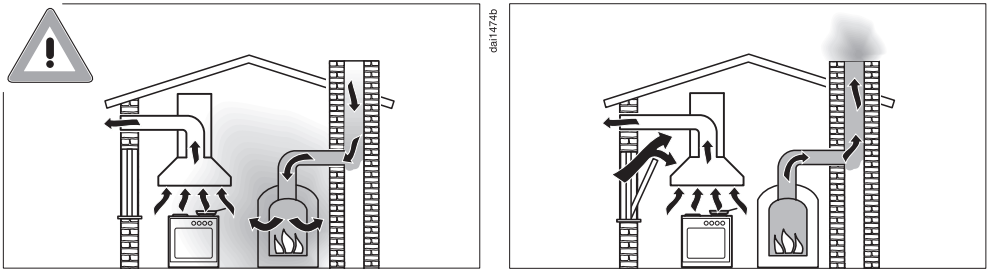
▶ The cooker hood must not be used in a non-stationary location (e.g. on a ship).

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

▶ Miele can only guarantee the safety of the appliance when genuine original Miele replacement parts are used. Faulty components must only be replaced by Miele spare parts.

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

Using at the same time as other heating appliances that depend on the air from the room



⚠ Warning - danger of toxic fumes
Great care should be taken when using the cooker hood at the same time and in the same room or area of the house as another heating appliance which depends on the air in the room.
Such appliances include gas, oil, wood or coal-fired boilers and heaters, continuous flow or other water heaters, gas hobs, cookers or ovens which draw air in from the room and duct exhaust gases out through a chimney or extraction ducting.

When used in extraction mode, with or without an external motor fitted, or in recirculation mode with a recirculation box installed outside the room, the appliance draws air in from the room in which it is installed and from neighbouring rooms.
If there is insufficient air, an underpressure will occur. The heating appliance will be starved of oxygen, impairing combustion.
Harmful gases could be drawn out of the chimney or extraction ducting back into the room, with potentially fatal consequences.

In order to ensure safe operation, and to prevent gases given off by the heating appliances from being drawn back into the room when the cooker hood and the heater are in operation simultaneously, an underpressure in the room of 0.04 mbar (4 pa) is the maximum permissible.

Ventilation can be maintained by air inlets which cannot be blocked, in windows, doors or outside wall vents, or by other technical measures, such as ensuring that the cooker hood can only be switched on when the heating appliance is switched off or vice versa. A ventilation brick alone is not generally sufficient to ensure safe ventilation.

The overall ventilation condition of the dwelling must be taken into account. If in any doubt, the advice of a competent builder or, for gas a qualified gas fitter (registered with an official gas safety body in accordance with national safety regulations) must be sought.

If the cooker hood is used in recirculation mode, where the air is directed back into the room in which it is located, operating a heating appliance which depends on the room air at the same time is no cause for concern.

Correct use

▶ Never use a naked flame beneath the cooker hood. To avoid the danger of fire, do not flambé or grill over a naked flame.
When switched on, the cooker hood could draw flames into the filter. Fat deposits could ignite, presenting a fire hazard.

▶ The cooker hood can become damaged when exposed to excessive heat.

- When using the cooker hood over a gas hob, ensure that any burners in use are always covered by a pan. Switch the cooking zone off when a pan is removed, even for a short time.
- Select a pan which is suitable for the size of the burner.
- Regulate the flame so that it does not burn up the sides of the pan.
- Avoid overheating the pan (e.g. when cooking with a wok).

▶ Always switch the cooker hood on when a cooking zone is in use, otherwise condensation may collect in the hood, which could cause corrosion.

▶ When cooking with oil or fat, chip pans and deep fat fryers etc, do not leave the pans unattended. Never leave an open grill unattended when grilling. Overheated oil and fat can ignite and could set the cooker hood on fire.

▶ Do not use the cooker hood without the filters in place. This way you will avoid the risk of grease and dirt getting into the appliance and hindering its smooth operation.

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

▶ The cooker hood can get very hot during cooking due to heat rising from the hob.
Do not touch the housing or the grease filters until the cooker hood has cooled down.

▶ This cooker hood is not suitable for placing objects on.

Correct installation

▶ Refer to the cooker or hob manufacturer's instructions as to whether a cooker hood may be operated above the cooker/hob.

▶ Safety regulations prohibit the fitting of a cooker hood over solid fuel stoves.

▶ Insufficient distance between the cooker or hob and the cooker hood can result in damage to the hood.
The minimum safety distances between the top of the cooker or hob and the bottom of the cooker hood given in the "Installation" section must be maintained, unless the hob manufacturer states that a greater distance is required.
If more than one cooking appliance is fitted beneath the cooker hood, and they have different minimum safety distances to the cooker hood, select the greater distance.

▶ The distances given in "Installation" must be observed when fitting the cooker hood.

▶ Metal parts can have sharp edges which may cause injury. Wear gloves to protect your hands from being cut.

▶ Exhaust ducting must be of non-inflammable material. Suitable material is available from your Miele dealer.

▶ The appliance must not be connected to a chimney or flue which is in use. Neither should it be connected to ducting which ventilates rooms with fireplaces.

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

Cleaning and care

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

Accessories

▶ Only use genuine original Miele accessories and spare parts with this appliance. Using accessories or spare parts from other manufacturers will invalidate the guarantee, and Miele cannot accept liability.

Caring for the environment

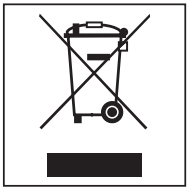
Disposal of the packing material

The packaging is designed to protect the appliance from damage during transportation. The packaging materials used are selected from materials which are environmentally friendly for disposal and should be recycled.

Recycling the packaging reduces the use of raw materials in the manufacturing process and also reduces the amount of waste in landfill sites.

Disposal of your old appliance

Electrical and electronic appliances often contain valuable materials. They also contain materials which, if handled or disposed of incorrectly, could be potentially hazardous to human health and to the environment. They are, however, essential for the correct functioning of your appliance. Please do not therefore dispose of it with your household waste.

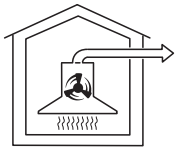


Please dispose of it at your local community waste collection / recycling centre or contact your Miele dealer for advice.

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

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

Extraction mode



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

Non-return flap

The non-return flap is designed to prevent the exchange of room and outside air taking place when the cooker hood is switched off.
The flap is closed when the cooker hood is switched off.
When the cooker hood is switched on, the non-return flap opens for the cooking vapours to be blown directly outside.

If the on-site ventilation system does not have a non-return flap, the non-return flap supplied must be fitted in the exhaust socket in the motor unit.

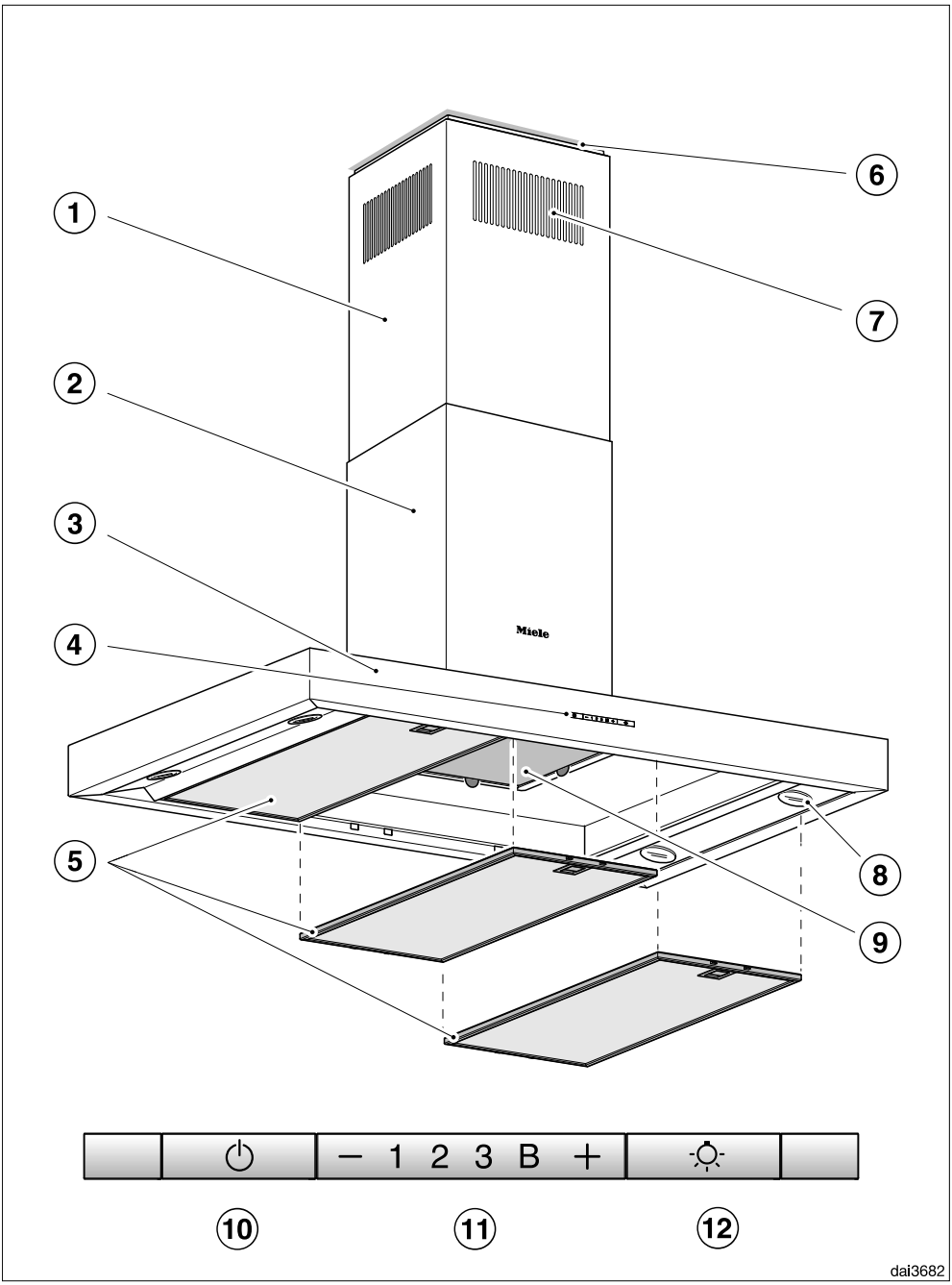
Recirculation mode

(recirculation mode cooker hoods require a conversion kit and charcoal filter (available as optional accessories): see "Technical Data")



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

Guide to the appliance



① Telescopic extension piece

② Tower

③ Canopy

④ Controls

⑤ Grease filters

⑥ Spacer frame
The spacer frame creates a shadow gap between the tower and the ceiling. The cooker hood can be installed with or without the spacer frame.

⑦ Recirculation grilles
(only for recirculation mode)

⑧ Hob lighting

⑨ Charcoal filter
(special accessory for recirculation mode)

⑩ On/Off control for the fan

⑪ Controls to select the fan power level

⑫ Control for the hob lighting

To switch the fan on

■ Press the On/Off control ⏻.

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

To select a power level

For light to heavy cooking vapours and odours, select from power levels **1** to **3**.

For short periods of cooking food with intensive vapours and a strong aroma, e.g. when searing meat, select Booster setting **B**.

■ For a lower power level, press the "—" control, or "+" for a higher level.

Reducing power down from the Booster setting

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

To switch the fan off

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

The ⏻ symbol will go out.

Switching the hob lighting on/ off

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

■ To do this, press ☼.

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

Power management

The cooker hood features a power management system to help save energy. The fan power level is reduced and the lighting is switched off automatically.

– If the Booster setting has been selected, the fan will automatically switch to level 3 after 5 minutes.

– From levels 3, 2 or 1 the power will be reduced by one level after 2 hours and then in 30 minutes stages until the fan finally switches off.

– The hob lighting will switch off automatically after 12 hours.

You can deactivate Power management.
This can however result in increased electricity consumption.

Switching Power management on/off

You can deactivate Power management.
This can result in increased electricity consumption.

- To set this option, both the fan and the hob lighting must be switched off.
- Press the "—" and "+" controls at the same time for approx. 10 seconds, until the **1** lights up.
- Then press in turn,

– the lighting control ☼,

– the "—" button and then

– the lighting control ☼ again.

If Power management is switched on, the **1** and **B** indicators will light up constantly.
If it is switched off, **1** and **B** will flash.

- Press "—" to switch Power management off.

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

- To switch it on, press "+".

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

- Confirm your choice with the On/Off control ⏻.

All the indicator lamps will go out.

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

Safety switch-off

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

- Pressing the On/Off control ⏻ or the lighting control ☼ will switch the fan back on again.

Energy saving tips

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

– Ensure that there is sufficient ventilation in the kitchen when cooking. In extraction mode, if there is insufficient air flow the cooker hood cannot operate efficiently and this causes increased operating noise levels.

– Always cook with the lowest possible setting. This produces fewer cooking vapours, so you can use a lower cooker hood power level and therefore benefit from reduced energy consumption.

– Check the power level selected on the cooker hood. A lower power level is generally sufficient for the majority of cooking. Only use the Booster setting when necessary.

– When a large volume of cooking vapours is being produced, switch to a high power level in good time. This is more efficient than operating the cooker hood for longer to try to capture cooking vapours which have already been distributed throughout the kitchen.

– Make sure that you switch the cooker hood off after use.

– Clean or change the filters at regular intervals. Heavily soiled filters reduce performance, increase the risk of fire and are unhygienic.

In the event of a fault which you cannot remedy yourself, please contact your Miele dealer.

Contact details your Miele dealer are given at the end of this booklet. N.B. A call-out fee will be charged for service visits where the problem could have been resolved as described in these instructions.

When contacting your Miele dealer, please quote the model and serial number of your appliance.
These are shown on the data plate.

Position of the data plate

The data plate is visible after removing the grease filters.

Guarantee

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

Housing

General information

The surfaces and controls are susceptible to scratches and abrasion.
Please observe the following cleaning instructions.

- All external surfaces and controls can be cleaned using hot water with a small amount of washing-up liquid applied with a well wrung-out soft sponge or cloth.

Make sure that water does not get into the cooker hood.
Only clean the area of the controls with a damp cloth.

- Then wipe the surfaces dry using a soft cloth.

Do not use:

– cleaning agents containing soda, acids, chlorides or solvents,

– abrasive cleaning agents, e.g. powder cleaners or cream cleaners and abrasive sponges, as well as pot scourers or sponges which have been used previously with abrasive cleaning agents.

Important for appliances with stainless steel surfaces

(This information does not apply to the controls).

- Stainless steel surfaces can be cleaned with a proprietary non-abrasive cleaning agent designed specifically for use on stainless steel.
- To help prevent re-soiling, a proprietary conditioning agent for stainless steel (available from Miele) can also be used.
  Apply sparingly with a soft cloth.

Important for RAL coloured housing

(Special order finish)

- Please observe the general notes on cleaning earlier in this section.

It is very difficult to clean this type of surface without causing minor marks to the surface material. This can become particularly noticeable depending on the type of lighting in the kitchen.

Important for the controls

Do not leave soiling on the controls for any length of time.
Otherwise they may suffer discolouration or damage.
Remove soiling straight away.

- Please observe the general notes on cleaning earlier in this section.

Do not use stainless steel cleaning agents on the controls.

Grease filters

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

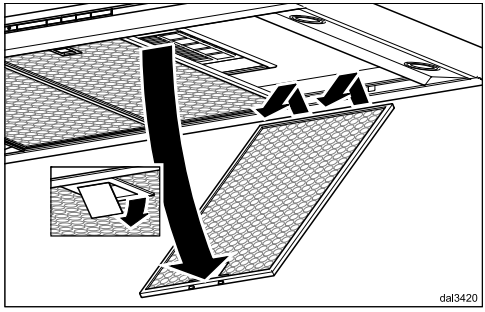
⚠ An oversaturated filter is a fire hazard.

Cleaning interval

Grease which builds up over time will harden and make cleaning more difficult. The grease filters should be cleaned regularly (at least every 3 - 4 weeks) to avoid a build-up of grease.

Removing a grease filter

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



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

Cleaning the grease filters by hand

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

Unsuitable cleaning agents

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

– cleaning agents containing descaling agents

– powder cleaners, cream cleaners

– aggressive multi-purpose cleaning agents or spray cleaners for grease

– oven sprays

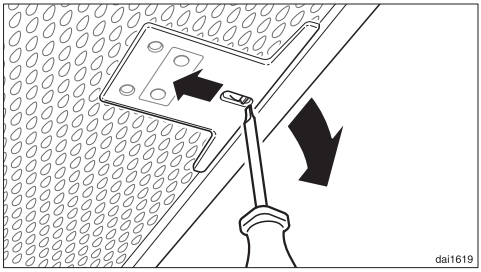
Cleaning the grease filters in the dishwasher

- Place the filters as upright as possible in the lower basket, with the short sides upright, ensuring the spray arm is not obstructed.
- Use a standard household dishwasher detergent.
- Select a dishwasher programme with a wash temperature between 50°C and 65°C.

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

After cleaning

- After cleaning, leave the filters to dry on an absorbent surface before replacing them.
- When removing the filters for cleaning, also clean off any residues of oil or fat from the now accessible housing to prevent the risk of these catching fire.
- Replace the grease filters, making sure that the locking clips are facing down towards the hob.



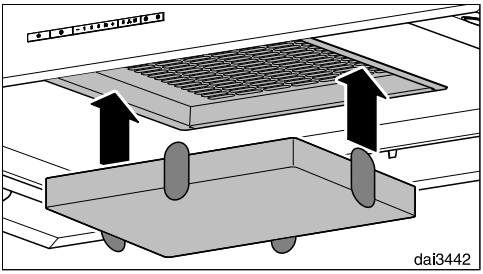
- If a grease filter is inadvertently replaced upside down, insert a small screwdriver blade into the slit to disengage the clip.

Charcoal filter

If the cooker hood is connected for recirculation, a charcoal filter must be inserted in addition to the grease filters. This is designed to absorb cooking odours and is fitted in the canopy above the grease filters.

Fitting/replacing a charcoal filter

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



- Press the charcoal filter into the frame.
- Replace the grease filters.

When to change the charcoal filter

- Always replace the charcoal filter when it no longer absorbs kitchen odours effectively.
  It should, however be replaced at least every 6 months.

Disposing of charcoal filters

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

Reactivatable charcoal filter

A reactivatable charcoal filter is available for this cooker hood. By reactivating it in an oven it can be reused several times.

- It is supplied with its own installation and usage instructions which must be observed.

Charcoal filters are available to order from your Miele dealer (see end of this booklet for contact details).

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

Changing a lamp

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

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

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

Alternatively the following lamps can be used:

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

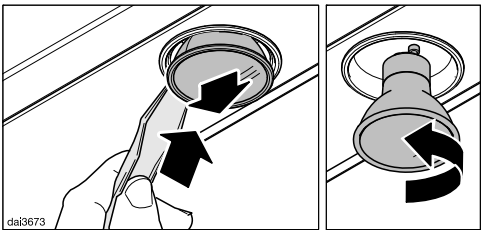
These lamps have a different luminosity. Only use lamps of the same type in the cooker hood.

These lamps are available from your Miele dealer.

- Switch off the fan and the lighting.

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

- Disconnect the cooker hood from the mains electrical supply (see "Warning and Safety instructions").



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

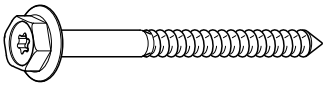
The lamp will then drop downwards.

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

Before installation

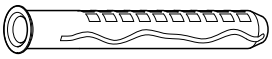
⚠ Before installation, it is important to read the information given on the following pages as well as the "Warning and Safety instructions" at the beginning of this booklet.

Assembly parts



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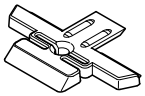
4 screws, 7 x 110 mm and



08162240

4 plugs, 10 x 80 mm
for securing the cooker hood to the ceiling

The plugs meet European technical requirements for use in concrete ceilings.
They must only be used together with the 7 x 110 mm screws supplied. For other types of ceiling construction, alternative fixings will be required. Make sure the ceiling is able to take the weight of the cooker hood.



08571140

4 extension piece holders
for aligning and securing the telescopic extension piece



06462181

4 screws M4 x 8.5 mm
for securing the extension piece holders



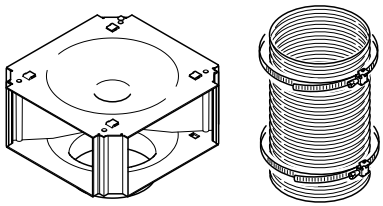
08095672

14 screws M4 x 8 mm
for securing the spacer frame and securing the cooker hood to the installation frame



07602740

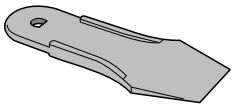
1 screw M4 x 16 mm
for securing the tower



dai3149

DUI 32 conversion kit for recirculation mode
(not supplied, available as an optional accessory). The kit includes a directional unit, aluminium hose and hose clips.

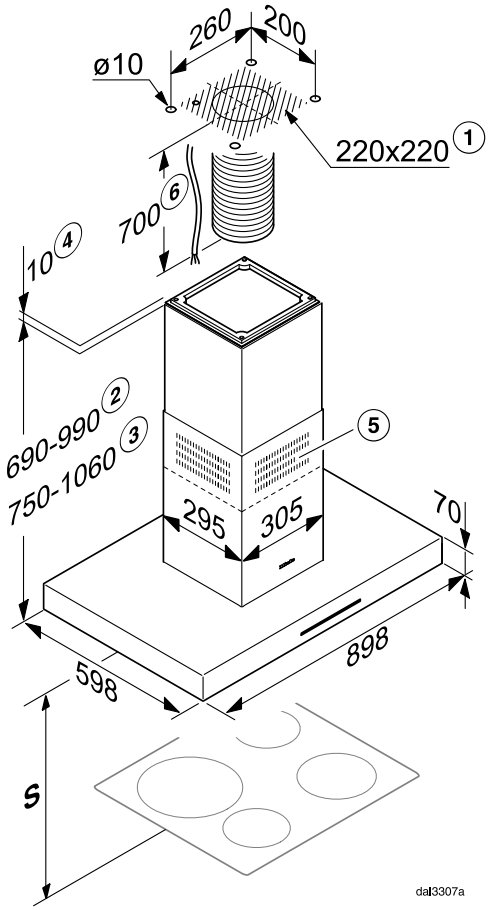
Keep the following in a safe place:



00033716

1 lever
for replacing lamps.

Appliance dimensions



① Installation area: cut-out for feeding through the exhaust ducting and the mains cable. In recirculation mode, only the mains cable is required.

② Possible height range for appliance in extraction mode

③ Possible height range for appliance in recirculation mode

④ Alternative installation with spacer frame

⑤ Ventilation grille positioned at the top for recirculation

⑥ A mains connection cable is required to connect the cooker hood to the socket in the ceiling. With air extraction mode flexible ducting is also required.

Exhaust connection ∅150 mm

Safety distance between hob and cooker hood (S)

When planning the installation height of your cooker hood, the minimum safety distance between the top of a cooker or hob and the bottom of the cooker hood is as follows, unless a greater distance is specified by the manufacturer of your cooking appliance.

See "Warning and Safety" instructions for further information.

Cooking appliance	Minimum distance S
Electric hob	450 mm
Electric grill, deep fat fryer (electric)	650 mm
Multi-burner gas hob, total output ≤ 12.6 kW, no burner > 4.5 kW	650 mm
Multi-burner gas hob, total output > 12.6 kW and ≤ 21.6 kW, no burner > 4.8 kW.	760 mm
Multi-burner gas hob, total output > 21.6 kW, or multi-burner gas hob where one burner > 4.8 kW.	Not possible
Single burner gas hob, output ≤ 6 kW.	650 mm
Single burner gas hob, output > 6 kW and ≤ 8.1 kW.	760 mm
Single burner gas hob, output > 8.1 kW	Not possible

Installation

Installation recommendations

– When deciding on the safety distance between the hob and cooker hood, please note that a distance of 650 mm above electric cookers/hobs may be preferable to give more working space under the hood.

– Account should also be taken of the height of the person who will be using the hood most often. They should have sufficient space to work comfortably at the hob, and be able to reach the hood controls with ease.

– Please be aware that if positioned too high, extraction will be inefficient.

– To achieve optimum vapour extraction, the cooker hood must cover the hob. It should be positioned centrally over the hob, not to the side or to the back of it.

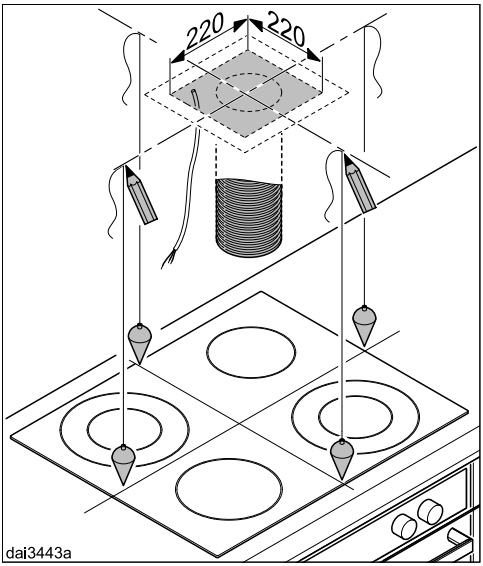
– The hob should be no wider than the cooker hood, and if possible, it should be narrower.

– The installation area must be easily accessible. The cooker hood should be easily accessible and easy to dismantle in the event that service is required. This should be taken into consideration when planning the position of cupboards, shelves, ceilings or features in the vicinity of the cooker hood.

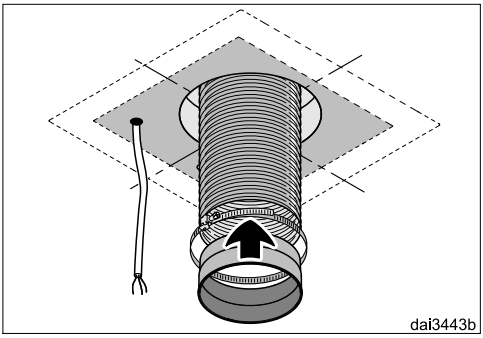
Protective foil

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

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



■ Draw two intersecting lines on the ceiling.

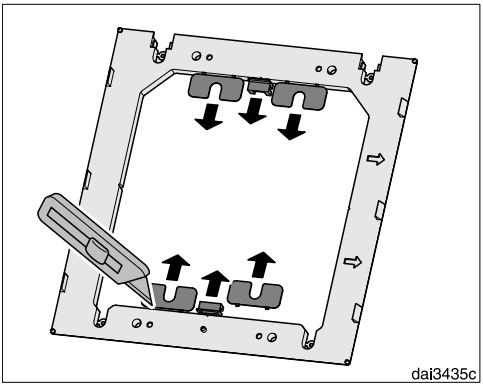


■ With air extraction mode:

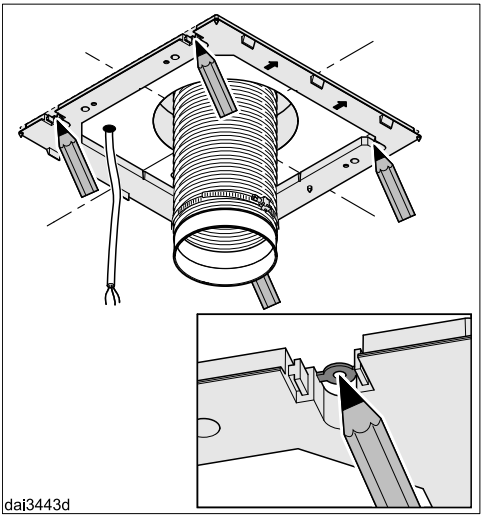
– Place a section of the exhaust ducting in the ceiling and feed it down through the cross-sectional area as illustrated. Exhaust ducting of approx. 700 mm length is required between the ceiling and the cooker hood exhaust socket.

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

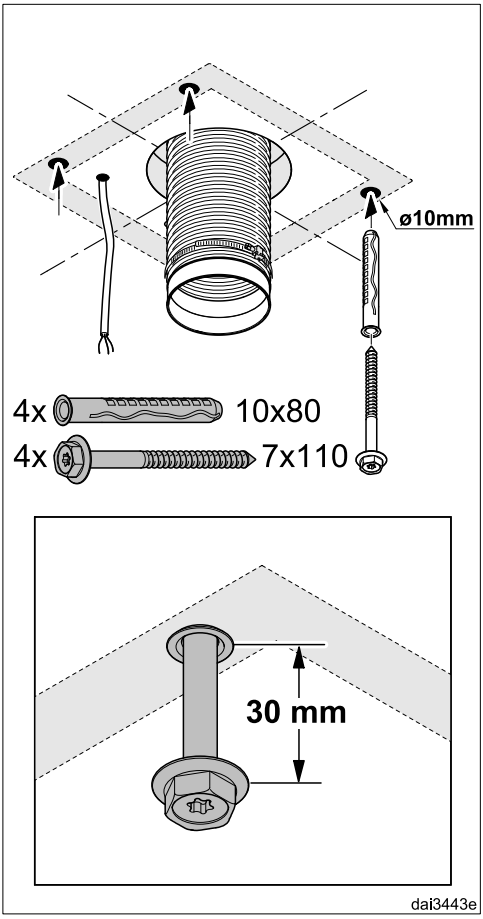
■ Place the mains cable and guide it through the ceiling in the area shown. A mains cable of approx. 700 mm in length is required between the ceiling and the cooker hood connectors.



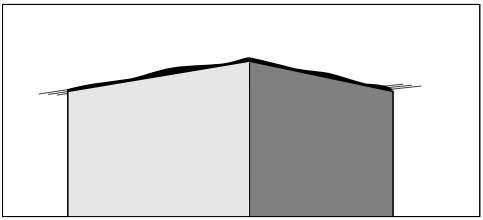
- Use a knife to release the four spacers and the two covers from the spacer frame supplied.

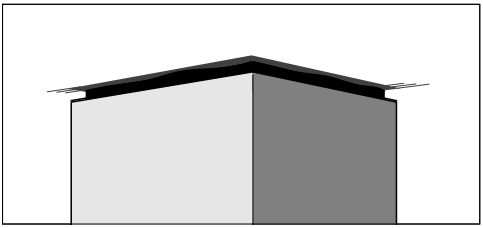


- Use the space frame as a drilling template. Place it on the ceiling with the arrows pointing forwards. Using the notches, align the spacer frame on the intersecting lines and make pencil marks for the drill holes.

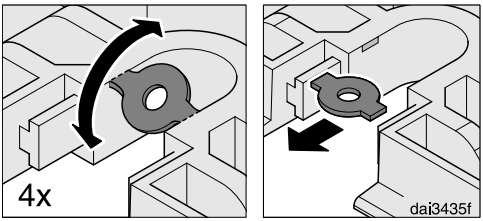


- Drill four holes ∅ 10 mm, approx. 115 mm deep for the plugs supplied.
- Place the four plugs in the holes and screw in the 4 screws so that they protrude by approx. 30 mm.

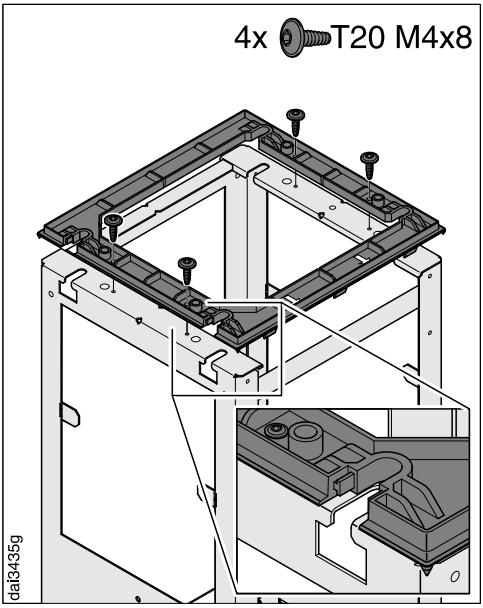




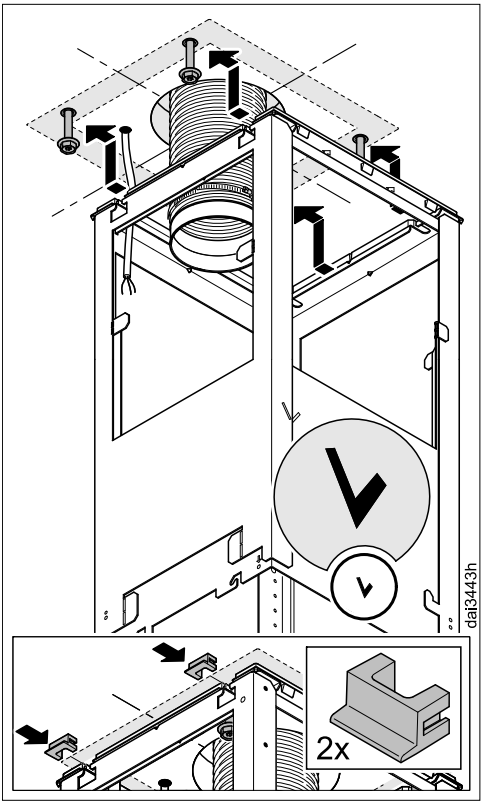
The **spacer frame** can be installed between the tower and the ceiling. This creates a shadow which gives the illusion of a gap between the ceiling and the tower. This is useful if the ceiling is not level or is uneven. The cooker hood is aligned vertically with the spacers supplied. Visual irregularities between the tower and the ceiling are then concealed by the shadow.



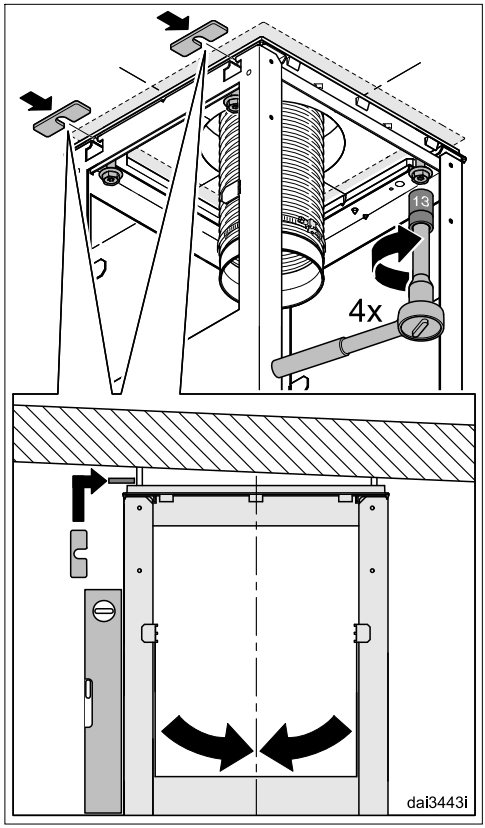
- If you wish to install the cooker hood with the spacer frame, remove the four inserts from the fixing holes.



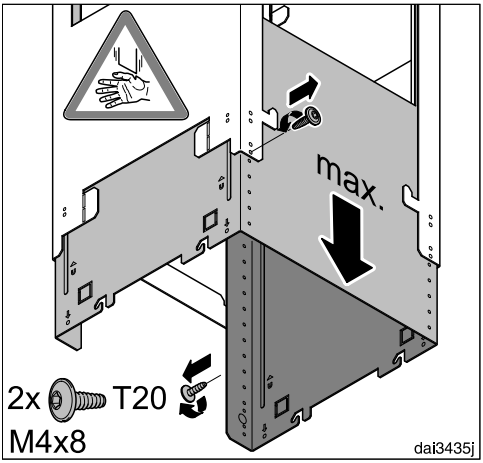
- Mount the spacer frame onto the installation frame.



- Hang the installation frame on the four screws. The front of the frame is marked with a "V".
- If using the spacer frame, place the two covers into the fixing holes.

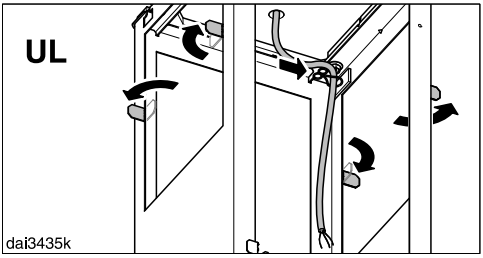


- Align the installation frame with the intersecting lines and secure it with the screws.
  The spacers, which were removed from the spacer frame at the start, can be used to align the cooker hood vertically.

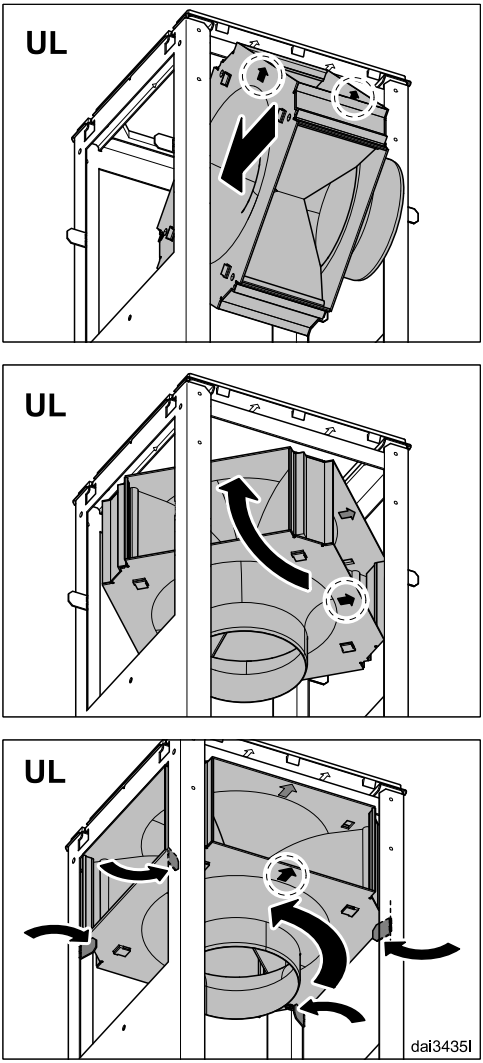


- Holding the installation frame securely, remove the two fixing screws and extend the installation frame to its maximum length.
- Replace the screws.

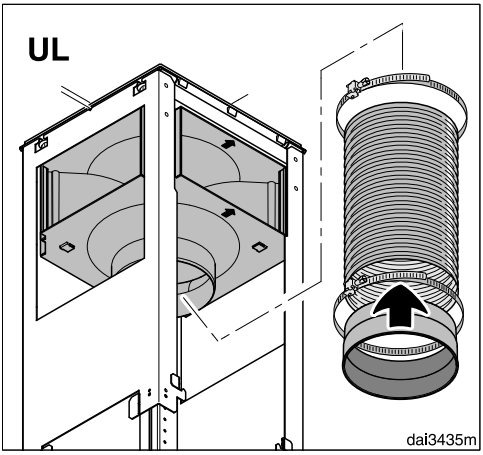
The directional unit from conversion kit DUI 32 (optional accessory) is installed for recirculation mode (UL):



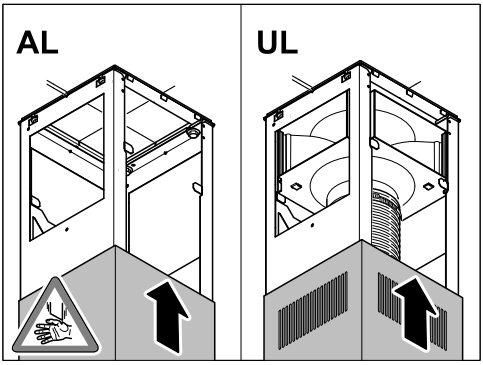
- Bend the four retaining tabs on the installation frame outwards.
- Place the mains cable inside the installation frame.

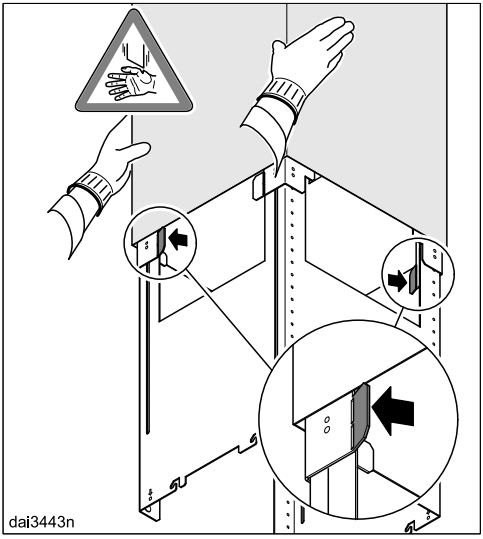


- Fit the directional unit as shown, noting the marking on the front.
- Bend the retaining tabs back and approx. 45° inwards to hold the directional unit in place.



- Secure the exhaust socket to the exhaust ducting using a hose clip.
- Secure the exhaust ducting to the directional unit socket using a hose clip.
- Check that the exhaust ducting is held securely.



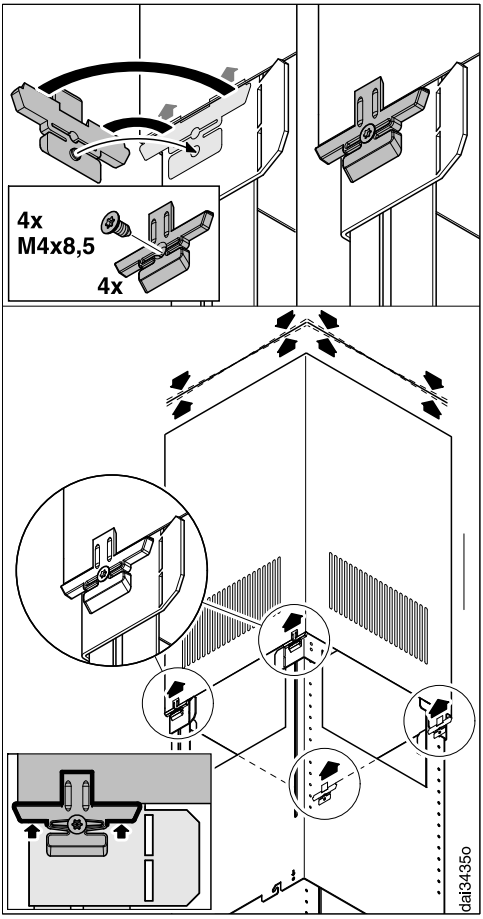


- Push the telescopic piece over the installation frame:

– with the recirculation grilles at the bottom for air extraction mode (AL),

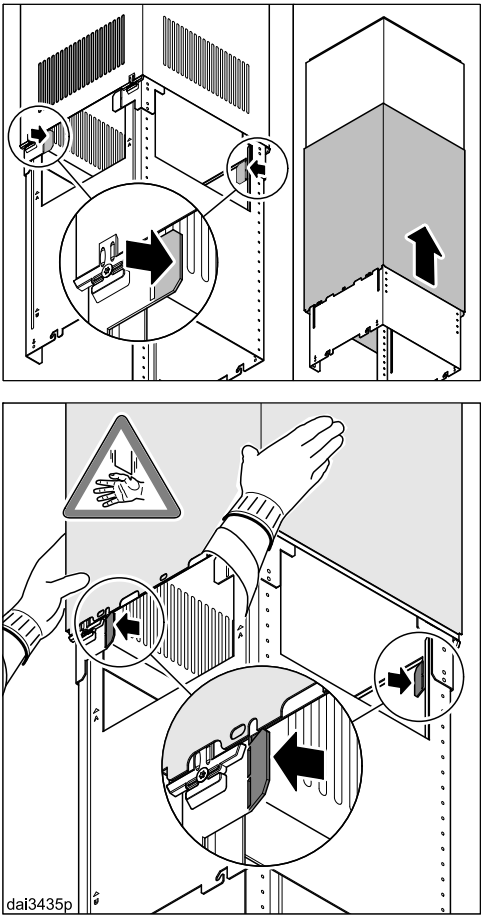
– with the recirculation grilles at the top for recirculation mode (UL).

- Bend the two retaining tabs outwards to prevent the telescopic piece from slipping down again.



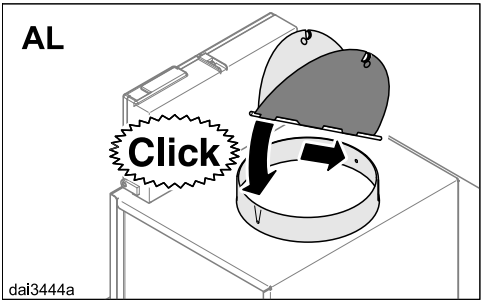
- Fit the four telescopic piece clamps. When the screws are tightened, the clamps spread out and push the telescopic piece upwards.

Tighten the screws only until the top edge of the telescopic piece is evenly aligned with the ceiling or the spacer frame.

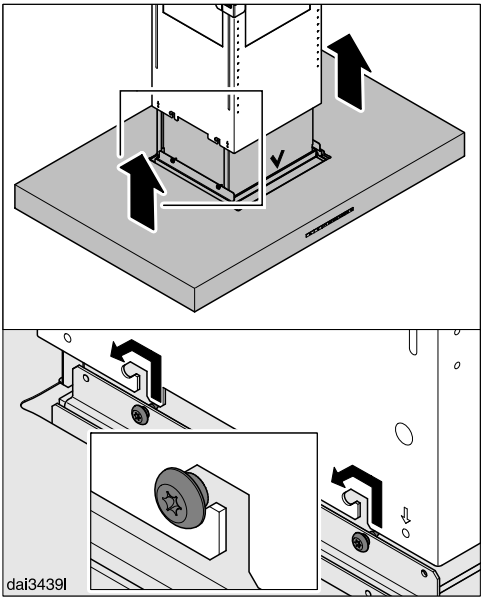


- Bend back the two retaining tabs.
- Push the tower over the telescopic piece and bend the retaining tabs outwards again to prevent the tower from slipping down again.

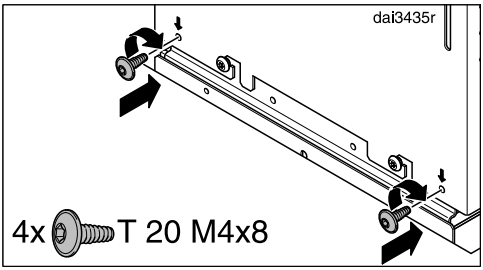
A non-return flap is supplied with the cooker hood or is already fitted in the exhaust socket of the motor unit (depending on cooker hood version).



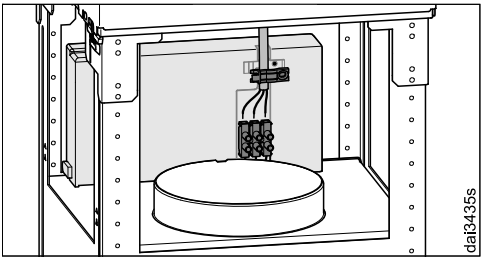
- With extraction mode (AL) fit the non-return flap in the exhaust socket if your ducting system is not equipped with one.
  Recirculation mode (UL) does not require the non-return flap to be fitted. If there is one present, it should be removed.



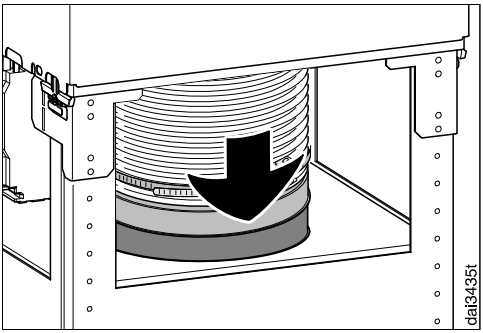
- Hang the cooker hood on the brackets, making sure that the controls are at the front.



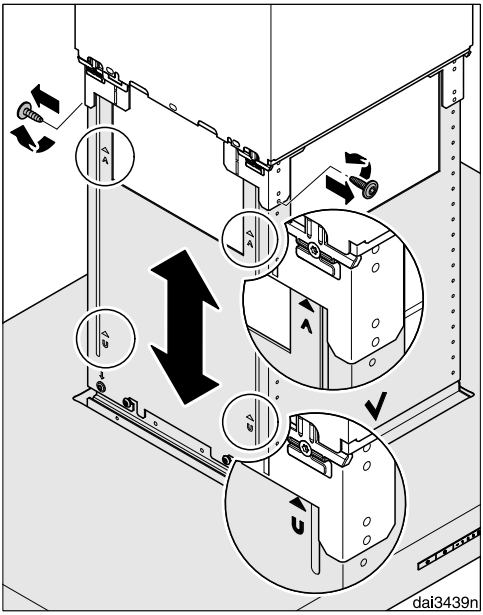
- Secure the cooker hood with the screws supplied.



■ Connect the mains cable. See "Electrical connection".



■ Place the exhaust ducting onto the exhaust socket.



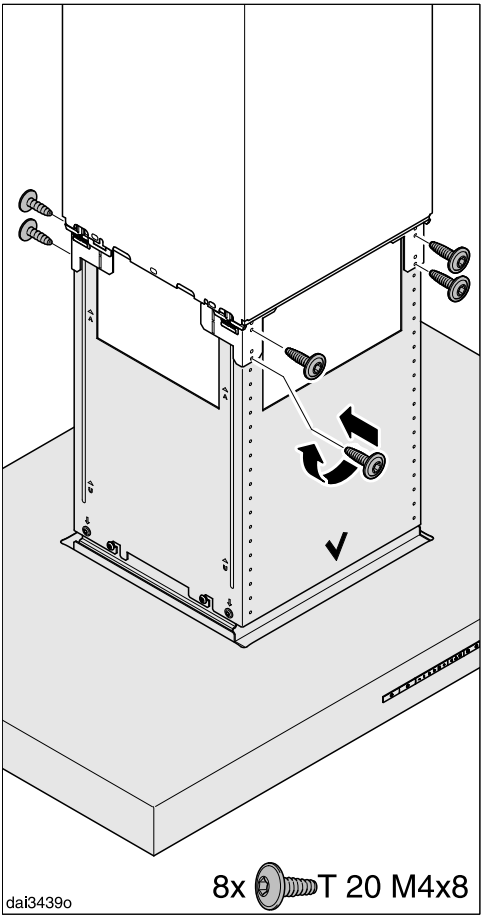
■ Unscrew both screws from the installation frame again.

The canopy can now be adjusted to the desired height, observing the permissible height ranges:

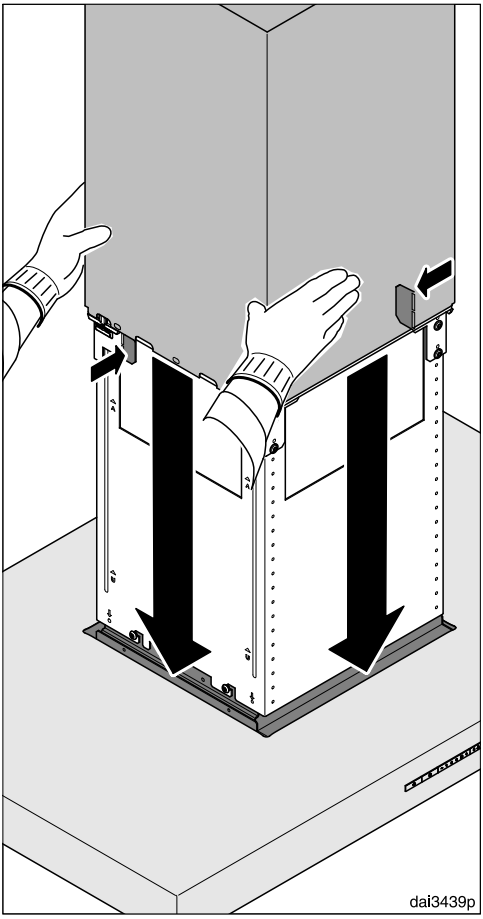
– With extraction mode: upwards as far as it will go, downwards only to the "A" marking.

– With recirculation mode: upwards only to the "U" marking, dowards as far as it will go.

Follow the instructions in "Appliance dimensions". Safety distances between the hob and cooker hood must be observed.

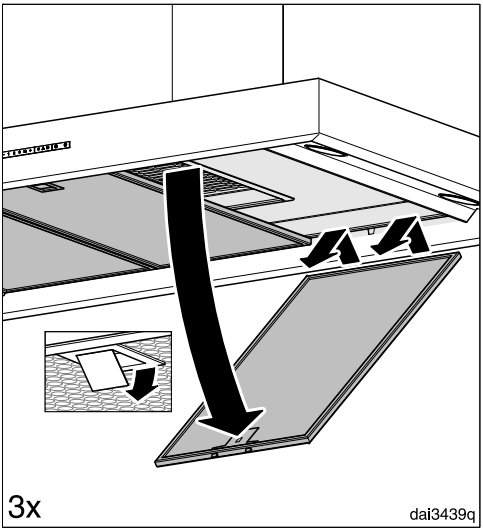


■ Raise the canopy to the desired height and secure it wtih the screws.

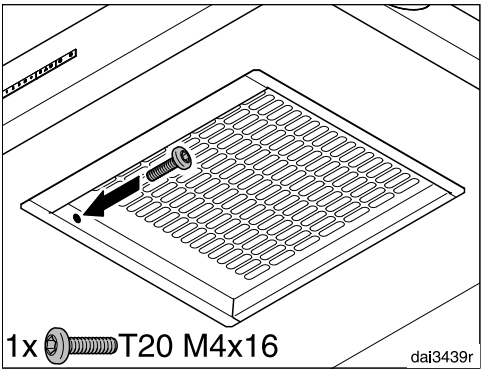


■ Hold the tower securely, bend back the retaining tabs and carefully lower the tower.

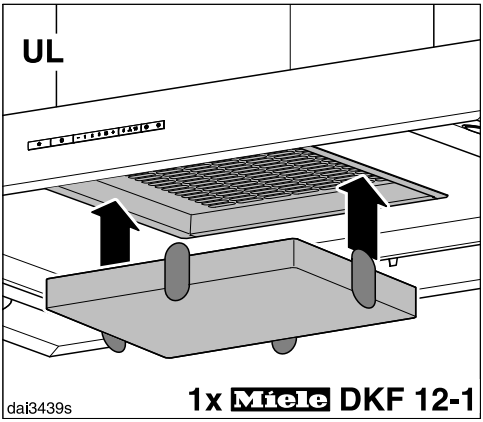
The tower will locate in the cut-out in the canopy.



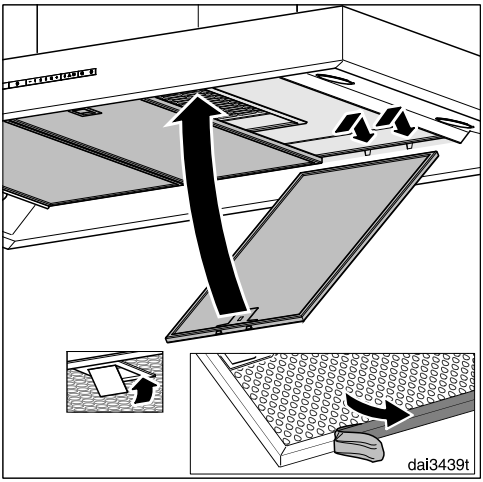
■ Remove the grease filters from the cooker hood.



■ Insert the safety screw on the inside.



■ With recirculation mode (UL) cooker hoods, insert the charcoal filter.



■ Carefully remove the protective foil from the grease filters.

■ Replace the grease filters.

Connection for air extraction

⚠ If the cooker hood is used at the same time as a heating appliance that relies on oxygen from the same room, there is a risk in certain circumstances of toxic fumes building up.
It is essential that the "Warning and Safety" instructions are observed.
The cooker hood should be installed according to local and national building regulations. Seek approval from the building inspector where necessary.

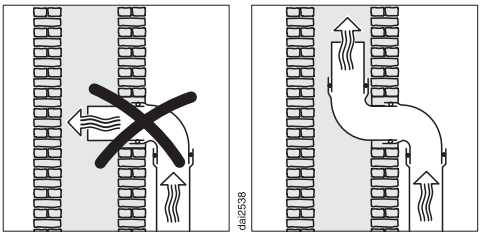
Use smooth or flexible ducting made from approved non-flammable materials for exhaust ducting.

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

– The diameter of the exhaust ducting should not be less than 150 mm.
– If flat ducting is being used, the cross section must not be smaller than the cross sectional area of the exhaust connection.
– The exhaust ducting should be as short and straight as possible.
– Only use wide radius bends.
– The exhaust duct must not be kinked or compressed.
– Ensure that all connections are strong and airtight.

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

■ If the exhaust is ducted through an outside wall, a telescopic wall vent or a roof vent (available as an optional accessory) is recommended.

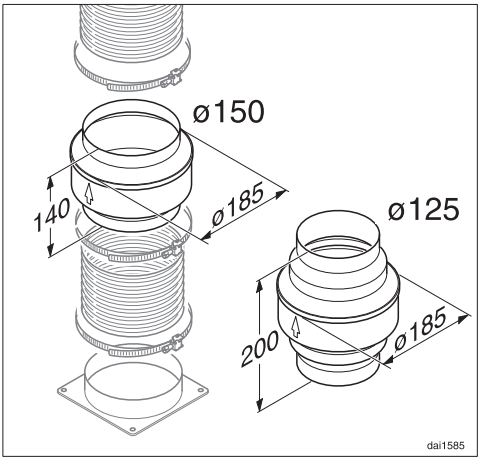


■ If the exhaust air is to be ducted into a flue, the ducting must be directed in the flow direction of the flue.

■ When ducting is horizontal it must be laid to slope away at at least 1 cm per metre. This is to ensure that condensate cannot drain back into the appliance.

■ If the exhaust ducting is to run through rooms, ceiling space etc. where there may be great variations in temperature between the different areas, the problem of condensation will need to be addressed. The exhaust ducting will need to be suitably insulated.

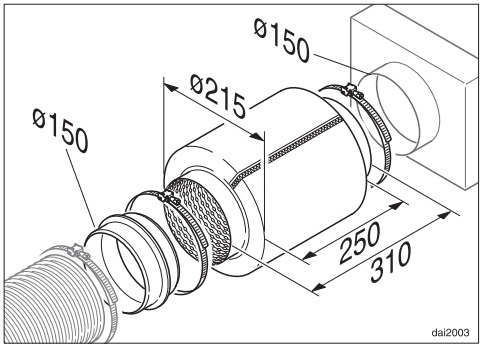
Condensate trap



In addition to insulating the exhaust ducting, we recommend that a suitable condensate trap is also installed to collect and evaporate any condensate which may occur.
Condensate traps for 125 mm or 150 mm ducting are available as optional accessories.

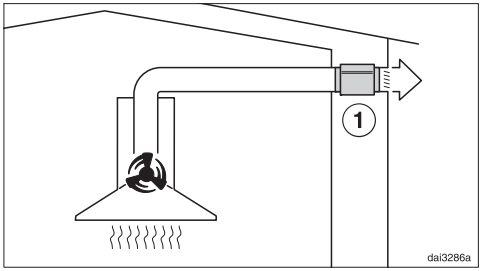
- When installing a condensate trap, ensure that it is positioned vertically and as closely as possible above the exhaust socket.
  The arrow on the housing indicates the direction of air-flow.

Silencer



To achieve even further reductions in noise levels, a special silencer (optional accessory) can be fitted in the ducting system.

Extraction mode



The silencer not only reduces noise from the motor outside the house, but also sounds from outside (e.g. traffic noise). For this reason the silencer must be positioned as close as possible to the ducting exit ①.

Electrical connection

All electrical work should be undertaken by a suitably qualified and competent electrician in strict accordance with current national and local safety and building code regulations.

Please ensure the connection data (voltage and frequency) quoted on the data plate match the household mains supply. Please consult a qualified electrician if you are in any doubt.

Connection should be made via a suitable switched socket which is easily accessible after installation.

For extra safety it is advisable to operate the appliance via a suitable residual current device (RCD). Contact a qualified electrician for advice.

Do not connect the appliance to the mains electricity supply by a multisocket adapter or an extension lead. These are a fire hazard and do not guarantee the required safety of the appliance.

The wires in the mains lead are coloured in accordance with the following code:

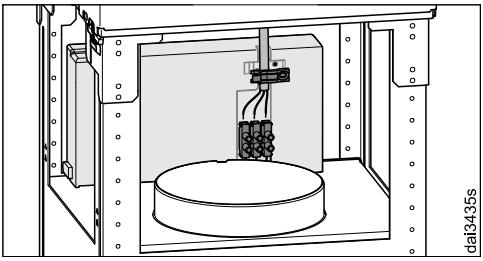
Green/yellow .....earth

Blue ..... neutral

Brown .....live

WARNING: THIS APPLIANCE MUST BE EARTHED

If a flexible connection cable is being used to connect the appliance to the electricity supply, the cross-sectional area of the the individual leads must be between 0.75 mm^2 and 1.5 mm^2.



The strain relief must be used to ensure problem-free connection.

Fan motor	220 W
Hob lighting	4 x 3 W
Total connected load	232 W
Weight	34 kg

Accessories required for recirculation mode

DUI 32 kit to convert from extraction mode to recirculation mode and Charcoal filter DKF 12-1 or DKF 12-R (reactivatable).

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