

Operating and installation instructions

Cooker hood



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

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Warning and Safety instructions

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 (e.g. GasSafe in the UK) if necessary.

Warning and Safety instructions

► 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.

► The hob lighting is very intensive.

Ensure, in particular, that babies/small children do not look at the light.

► 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

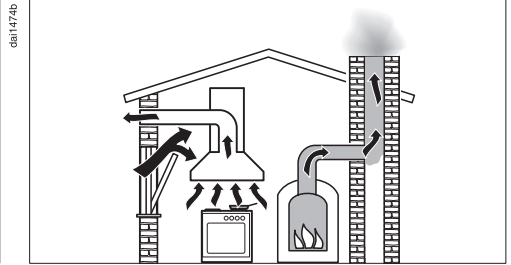
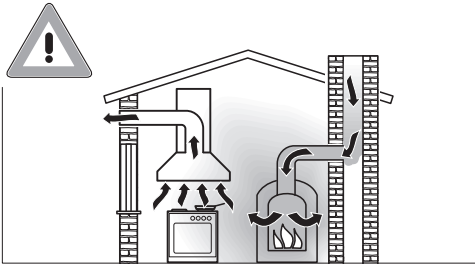
- ▶ Unauthorised installation, maintenance and repairs can cause considerable danger for the user. Installation, maintenance and repairs must only be carried out by a Miele authorised technician.
- ▶ A damaged appliance can be dangerous. Check it for visible signs of damage. Do not use a damaged appliance.
- ▶ 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.
- ▶ The connection data (voltage and frequency) on the data plate of the cooker hood must match the mains electricity supply in order to avoid the risk of damage to the cooker hood
Compare this before connecting the appliance to the mains. Consult a qualified electrician if in any doubt.
- ▶ 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.

Warning and Safety instructions

- ▶ 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.
- ▶ The manufacturer's warranty will be invalidated if the appliance is not repaired by a Miele approved service technician.
- ▶ 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.
- ▶ If the electrical connection cable is faulty it must only be replaced by a Miele authorised service technician to protect the user from danger.
- ▶ During installation, maintenance and repair work, the appliance must be disconnected from the mains electricity supply.

Warning and Safety instructions

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.

Warning and Safety instructions

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, GasSafe in the UK) 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.

► Overheated oil and fat can ignite, causing fire damage to the cooker hood.

When cooking with oil or fat, chip pans and deep fat fryers etc, do not leave the pans unattended. Similarly, never leave an open grill unattended when grilling.

Warning and Safety instructions

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

► The cooker hood can get very hot during cooking due to heat rising from the hob.

Do not touch the housing or the grease filters until the cooker hood has cooled down.

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.

► An insufficient safety distance between the hob and the cooker hood can result in damage to the cooker hood.

The minimum safety distances between the top of the cooker or hob and the bottom of the cooker hood given in the "Installation" section of this booklet must be maintained, unless the hob manufacturer states that a greater safety distance is required.

If more than one cooking appliance is fitted beneath the cooker hood, and they have different minimum safety distances to the cooker hood, select the greater distance.

► The 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 Miele specialist dealers or the Miele Spares Dept.

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

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

Cleaning and care

- ▶ There is a risk of fire if the cooker hood is not cleaned as described in these operating instructions.
- ▶ Do not use a steam cleaning appliance to clean this appliance. The steam could reach electrical components and cause a short circuit.

Accessories

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

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.

Disposing of your old appliance

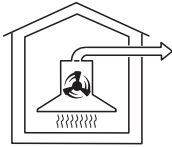
Electrical and electronic appliances often contain valuable materials. They also contain specific materials, compounds and components, which were essential for their correct function and safety. These could be hazardous to human health and to the environment if disposed of with your domestic waste or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



Please dispose of it at your local community waste collection / recycling centre for electrical and electronic appliances, or contact your dealer or Miele for advice. You are also responsible (by law, depending on country) for deleting any personal data that may be stored on the appliance being disposed of. Please ensure that your old appliance poses no risk to children while being stored prior to disposal.

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

Extraction mode



din0494a

The air is drawn in and cleaned by the grease filter 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

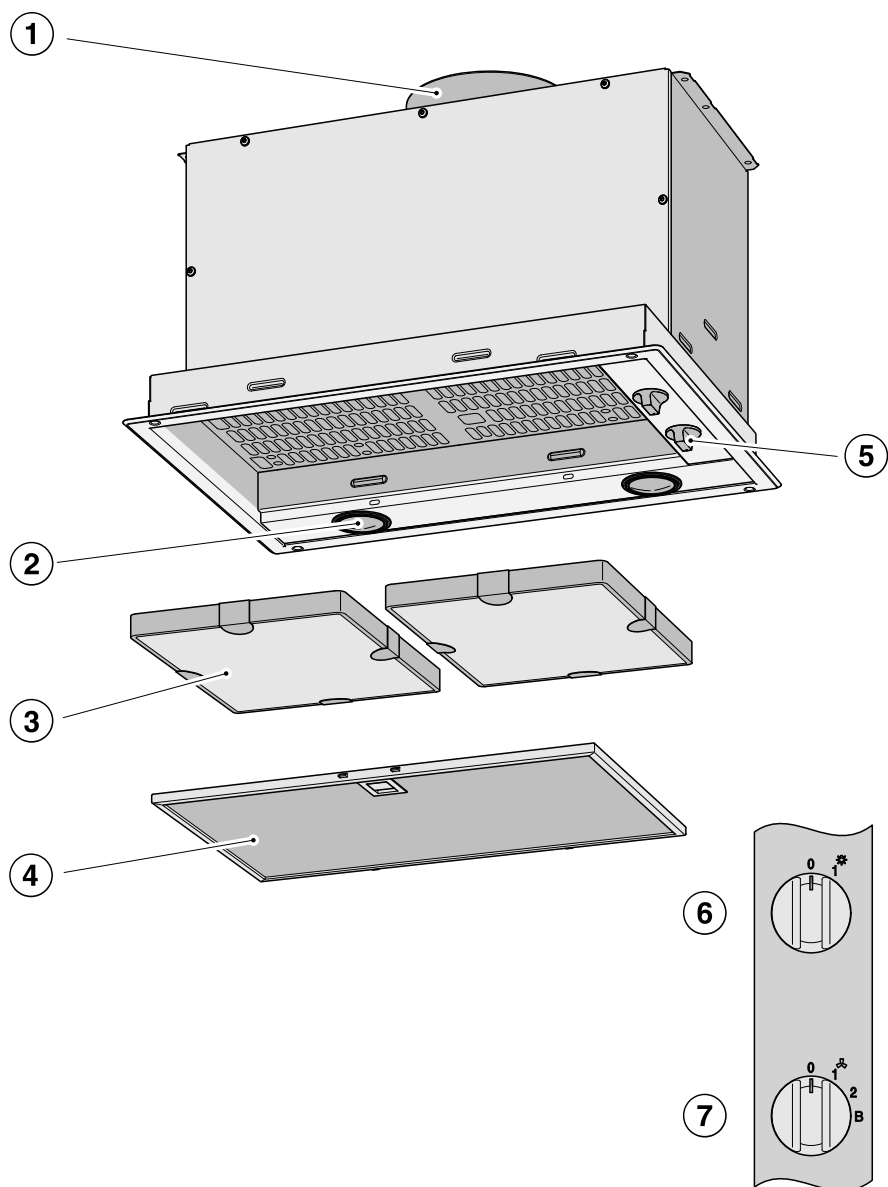
Recirculation mode cooker hoods require a conversion kit and charcoal filters (see "Technical Data")



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

Guide to the appliance



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① Exhaust connection

Extraction ducting can be directed through the back of the cooker hood or upwards to the ceiling.

② Hob lighting

③ Charcoal filters

Accessories required for recirculation mode

④ Grease filter

⑤ Controls

⑥ Rotary control for hob illumination


⑦ Rotary control for the fan

Operation

Switching the fan on

For light to heavy cooking vapours and odours, select from power levels **1** to **2**.

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

- Switch the fan on with the fan switch  and select the power level you want.


Switching the fan off

It is advisable to run the fan for a few minutes after cooking has finished to neutralise any lingering vapours and odours in the air.

- Turn the fan switch to **0**.

Switching the hob lighting on/off


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

- Use the lighting switch  to switch the hob lighting on (**1**) or off (**0**).

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.

Cleaning and care

 Before proceeding with any maintenance or cleaning task, the cooker hood must be disconnected from the power supply, see "Warning and safety instructions".

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.

Grease filter

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

The grease filter(s) must be cleaned at regular intervals.

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

 Fire hazard!

An oversaturated grease filter is a fire hazard.

Clean the grease filter(s) at regular intervals.

Cleaning interval

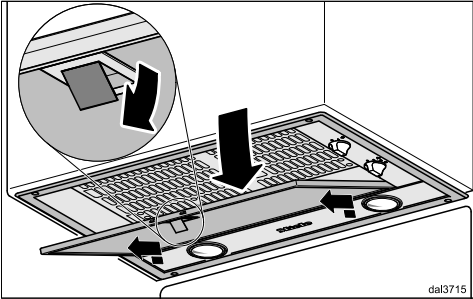
Accumulated grease solidifies over a longer period of time and makes cleaning more difficult. The grease filter should therefore be cleaned at least every 3 to 4 weeks.

Removing a grease filter

When handling a grease filter, be careful not to drop it.

This can result in damage to the filter and the hob below.

Make sure you hold the filter securely at all times when handling it.



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

Cleaning the grease filter by hand

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

Unsuitable cleaning agents

Unsuitable cleaning agents can cause damage to the surface of the filters if used regularly.

Do not use:

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

Cleaning the grease filter in a dishwasher

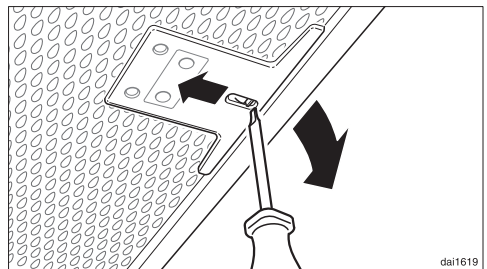
- Place the grease filter upright or slightly inclined in the lower basket. Ensure the spray arm is not obstructed.

- Use a commercially available household dishwasher detergent.
- Select a dishwasher programme with a wash temperature between 50 °C and 65 °C.

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

After cleaning

- After cleaning, leave the filter to dry on an absorbent surface before replacing it.
- When removing the filter for cleaning, also clean off any residues of oil or fat from the now accessible casing to prevent the risk of these catching fire.
- Replace the grease filter, making sure that the locking clip is facing outwards.



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

Cleaning and care

Charcoal filters

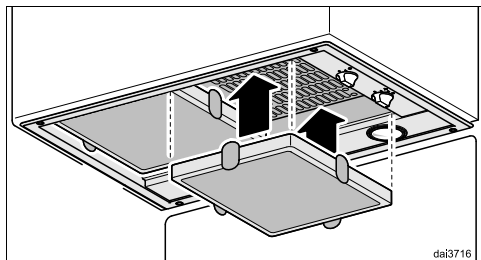
If the cooker hood is connected for recirculation, two charcoal filters must be inserted in addition to the grease filter(s). These are designed to absorb cooking odours.

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

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

Fitting/replacing charcoal filters

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



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

When to change the charcoal filters

- Replace the charcoal filters when they no longer absorb kitchen odours effectively. They 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.

Changing a lamp

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

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

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

Alternatively the following lamps can be used:

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

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

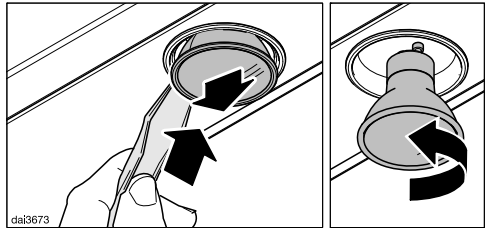
These lamps are available from Miele or from specialist retailers.

- Switch off the fan and the lighting.

The lamps can get very hot when in use.

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

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



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

The lamp will then drop downwards.

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

After Sales / Warranty

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

Contact details for Miele 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 dealer or Miele, 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 filter.

Warranty: U.K.


In the U.K., the appliance warranty is valid for 2 years from the date of purchase. However, you must activate your cover by calling 0330 160 6640 or registering online at www.miele.co.uk.

Please note that telephone calls may be monitored and recorded for training purposes.

Warranty: Other countries

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

Before installation

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

Installation instructions

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

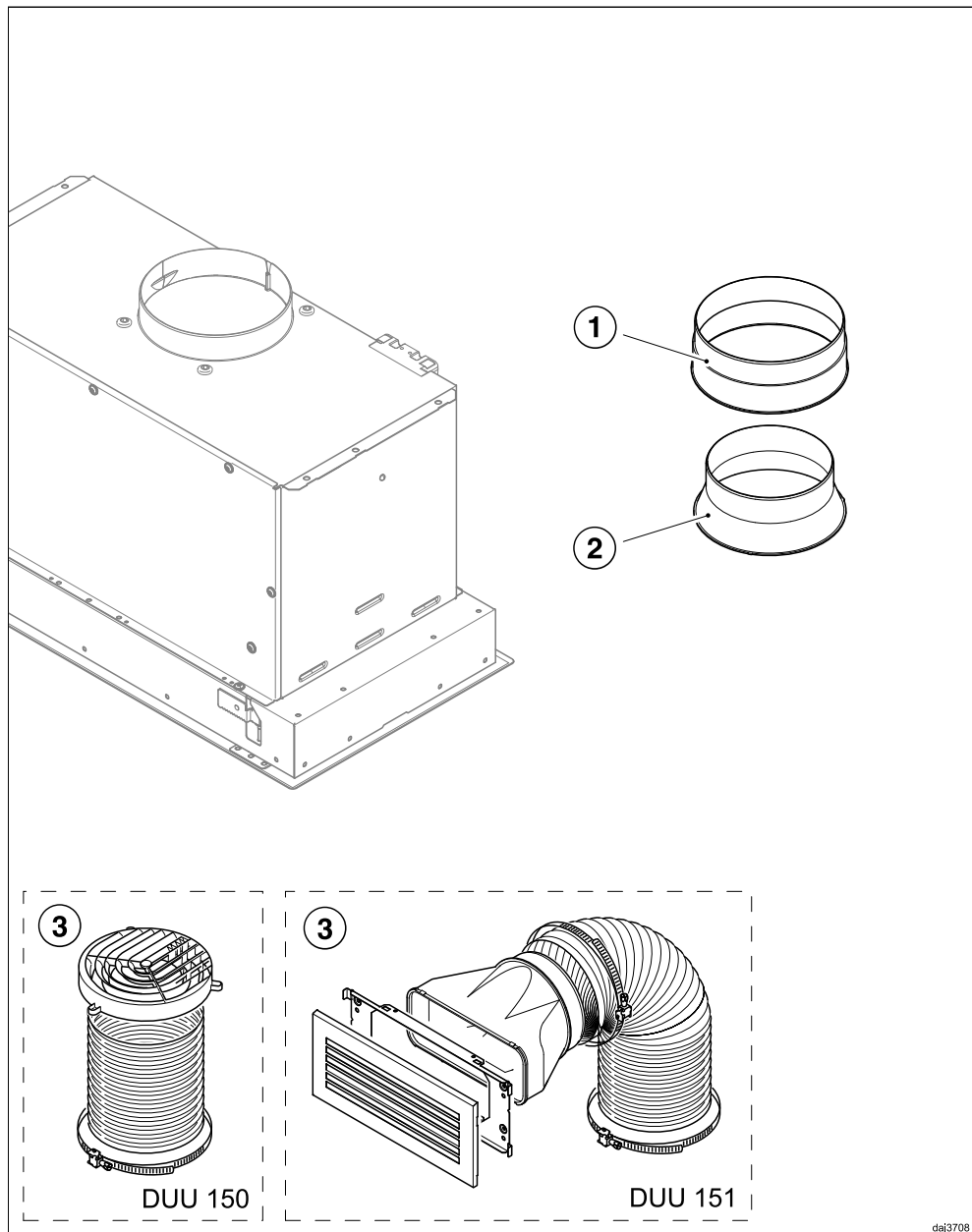
The cooker hood is intended for installation in a wall unit, chimney unit or above breakfast bars or island areas.

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

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

Installation

Assembly parts



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- ① **1 collar** for exhaust ducting Ø 150 mm.
- ② **1 reducing collar** for exhaust ducting Ø 125 mm.
- ③ **Conversion kit for recirculation mode** (the conversion kit is not supplied and must be ordered separately; see "Technical data"). The kit contains an exhaust grille and aluminium hose with hose clips.

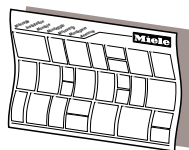


3.5 x 16 mm screws for securing the cooker hood.

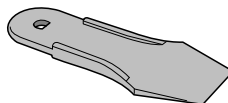
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The screws supplied are intended for securing the cooker hood to a solid wooden cabinet floor with a minimum thickness of 16 mm. Ensure the cabinet floor can permanently support the weight of the appliance.

Keep the following in a safe place:



Installation plan



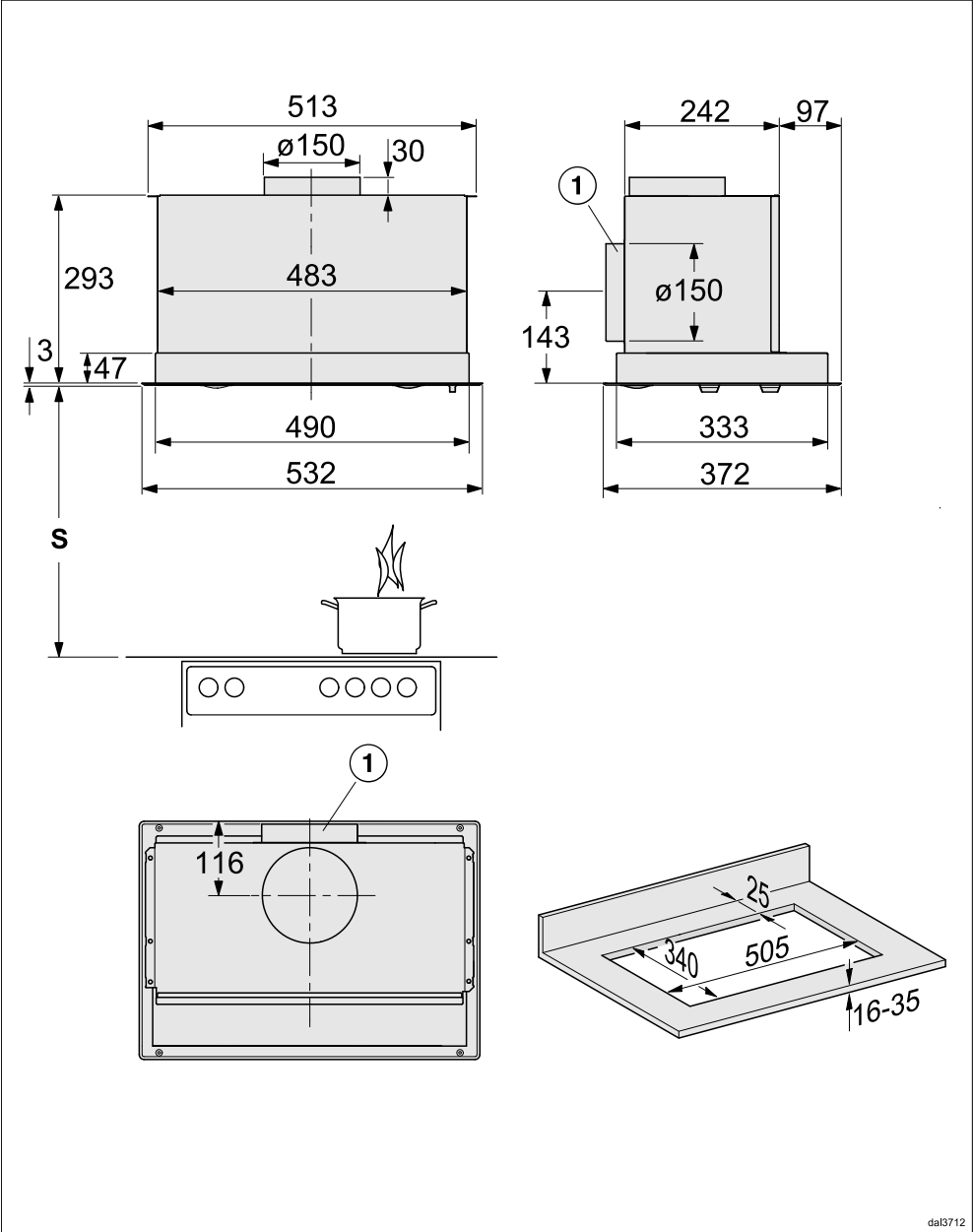
1 lever
for replacing the lamps.

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Installation

Appliance dimensions



The drawings are not to scale.

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

- To achieve optimum vapour extraction, the cooker hood must be positioned centrally over the hob, not to the side.
- The installation area must be easily accessible. The cooker hood should be easily accessible and easy to dismantle in the event that service is required. This should be taken into consideration when planning the position of cupboards, shelves, ceilings or features in the vicinity of the cooker hood.

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.

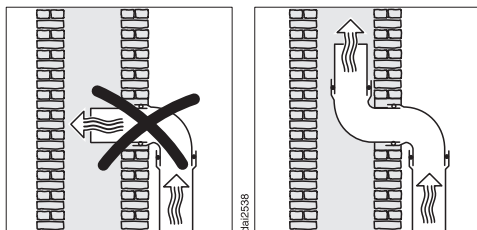
Use smooth or flexible ducting made from approved non-flammable materials for exhaust ducting.

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.

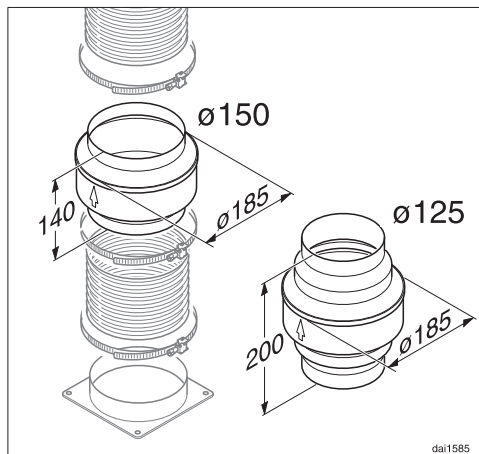
- If the exhaust is ducted through an outside wall, a telescopic wall vent or a roof vent (available as an optional accessory) is recommended.



- 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.

Connection for air extraction

Condensate trap

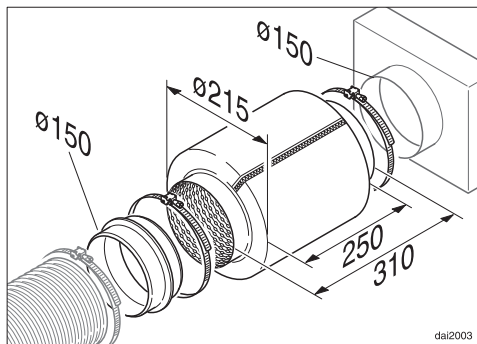


In addition to insulating the exhaust ducting, we recommend that a suitable condensate trap is also installed to collect and evaporate any condensate which may occur.

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

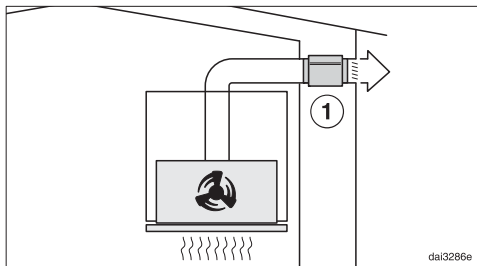
- When installing a condensate trap, ensure that it is positioned vertically and as closely as possible above the exhaust socket. The arrow on the housing indicates the direction of air-flow.

Silencer



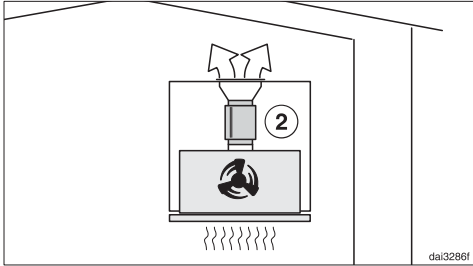
To achieve even further reductions in noise levels, a special silencer (optional accessory) can be fitted in the ducting system.

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.

Recirculation mode



The silencer needs to be positioned between the exhaust socket and the exhaust grille ②. Ensure there is adequate space for fitting it.

Electrical connection

All electrical work should be undertaken by a suitably qualified and competent person in strict accordance with current national and local safety regulations (BS 7671 in the UK).
Installation, repairs and other work by unqualified persons could be dangerous, for which the manufacturer cannot be held liable. Ensure power is not supplied to the appliance until after installation or repair work has been carried out. Do not connect the appliance to the mains electricity supply by an extension lead. These do not guarantee the required safety of the appliance.

The connection data is given on the data plate. This is visible when the grease filters have been removed. Ensure that this data matches the household mains supply.

Connection of this appliance should be made via a suitable isolator or a double pole fused spur connection unit which complies with national and local safety regulations and the On-Off switch should be easily accessible after the appliance has been built in. When switched off there must be an all-pole contact gap of 3 mm in the switch (including switch, fuses and relays according to EN 60335).

If the switch is not accessible after installation (depending on country), an additional means of disconnection must be provided for all poles.
For extra safety it is advisable to protect the appliance with a suitable residual current device (RCD). Contact a qualified electrician for advice.

Important

This appliance is supplied for connection to an a.c. 230 V single phase 50 Hz supply. The wires in the mains lead are coloured in accordance with the following code:

- Green/yellowearth
- Blue neutral
- Brownlive

WARNING:
THIS APPLIANCE MUST BE EARTHED

Technical data

Fan motor	220 W
Hob lighting	2 x 3 W
Total connected load	226 W
Voltage, frequency	AC 230 V, 50 Hz
Fuse rating	5 A
Mains connection cable length	1.5 m
Weight	8 kg

Optional accessory for recirculation mode

DUU 150 or DUU 151 conversion kit and Charcoal filter set DKF 15-1. The set contains 2 charcoal filters.

Note for test institutes

All information required regarding measuring noise levels is given in the "**Testing for sound emissions**" leaflet.

The latest version of this leaflet can be ordered by email from:

– testinfo@miele.de

Please quote your postal address, as well as the model and serial number of your cooker hood (see data plate).

Note for test institutes

Data quoted in the following data sheets was calculated in accordance with the following standards EN 61591 and EN 60704-3. The distance between the area being measured/hob and the underside of the cooker hood is 600 mm and the voltage 230 V for test purposes. Testing is carried out without a non-return valve.

Technical data

Data sheet for household cooker hoods

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

MIELE	
Model name / identifier	DA 2450
Annual Energy Consumption (AEC_{hood})	52,6 kWh/year
Energy efficiency class	A
Energy efficiency index (EEL_{hood})	54,7
Fluid Dynamic Efficiency (FDE_{hood})	29,5
Fluid Dynamic Efficiency class	
A (most efficient) to G (least efficient)	A
Lighting Efficiency (LE_{hood})	55,0 lx/W
Lighting Efficiency class	
A (most efficient) to G (least efficient)	A
Grease Filtering Efficiency	94,5 %
Grease Filtering Efficiency class	
A (most efficient) to G (least efficient)	B
Airflow at best efficiency point	340,1 m ³ /h
Air flow (min. speed)	250 m ³ /h
Air flow (max. speed)	360 m ³ /h
Air flow (intensive or boost setting)	600 m ³ /h
Max. air flow (Q_{max})	600 m ³ /h
Air pressure at best efficiency point	440 Pa
Airborne acoustical A-weighted sound power emissions (min. speed)	47 dB
Airborne acoustical A-weighted sound power emissions (max. speed)	54 dB
Airborne acoustical A-weighted sound power emissions (intensive or boost setting)	66 dB
Electrical power input at best efficiency point	141,0 W
Power consumption in off mode (P_o)	0,00 W
Power consumption in standby mode (P_s)	W
Nominal power of lighting system	6,0 W
Average illumination of the lighting system on the cooking surface	330 lx
Time increase factor	0,9

United Kingdom

Miele Co. Ltd.
Fairacres, Marcham Road
Abingdon, Oxon, OX14 1TW
Customer Contact Centre Tel: 0330 160 6600
E-mail: mielecare@miele.co.uk
Internet: www.miele.co.uk

Australia

Miele Australia Pty. Ltd.
ACN 005 635 398
ABN 96 005 635 398
1 Gilbert Park Drive
Knoxfield, VIC 3180
Tel: 1300 464 353
Internet: www.miele.com.au

China

Miele (Shanghai) Trading Ltd.
1-3 Floor, No. 82 Shi Men Yi Road
Jing' an District
200040 Shanghai, PRC
Tel: +86 21 6157 3500
Fax: +86 21 6157 3511
E-mail: info@miele.cn
Internet: www.miele.cn

Miele (Hong Kong) Limited

41/F - 4101, Manhattan Place
23 Wang Tai Road
Kowloon Bay, Hong Kong
Tel: (852) 2610 1025
Fax: (852) 3579 1404
Email:
customerservices@miele.com.hk
Website: www.miele.hk

India

Miele India Pvt. Ltd.
Ground Floor
Copia Corporate Suites
Plot No. 9, Jasola
New Delhi - 110025
Tel: 011-46 900 000
Fax: 011-46 900 001
E-mail: customercare@miele.in
Internet: www.miele.in

Manufacturer: Miele & Cie. KG, Carl-Miele-Straße 29, 33332 Gütersloh, Germany

Miele

Ireland

Miele Ireland Ltd.
2024 Bianconi Avenue
Citywest Business Campus
Dublin 24
Tel: (01) 461 07 10
Fax: (01) 461 07 97
E-Mail: info@miele.ie
Internet: www.miele.ie

Malaysia

Miele Sdn Bhd
Suite 12-2, Level 12
Menara Sapura Kencana
Petroleum
Solaris Dutamas No. 1
Jalan Dutamas 1
50480 Kuala Lumpur, Malaysia
Phone: +603-6209-0288
Fax: +603-6205-3768

New Zealand

Miele New Zealand Limited
IRD 98 463 631
Level 2, 10 College Hill
Freemans Bay, Auckland 1011
New Zealand
Tel: 0800 464 353
Internet: www.miele.co.nz

Singapore

Miele Pte. Ltd.
163 Penang Road
04 - 03 Winsland House II
Singapore 238463
Tel: +65 6735 1191
Fax: +65 6735 1161
E-Mail: info@miele.com.sg
Internet: www.miele.sg

South Africa

Miele (Pty) Ltd
63 Peter Place, Bryanston 2194
P.O. Box 69434, Bryanston 2021
Tel: (011) 875 9000
Fax: (011) 875 9035
E-mail: info@miele.co.za
Internet: www.miele.co.za

Taiwan

K.E. & Kingstone Co., Ltd.
6th Fl., No. 120, Sec. 2
Jianguo N. Rd.
Taipei, Taiwan
TEL: +886 2 2502-7256
FAX: +886 2 2502-3077
E-mail: kenk@kenk.com.tw
Website:
www.kenk.com.tw/ke/miele

Thailand

BHIRAJ TOWER at EmQuartier
43rd Floor Unit 4301-4303
689 Sukhumvit Road
North Klongton Sub-District
Vadhana District
Bangkok 10110, Thailand

United Arab Emirates

Miele Appliances Ltd.
Gold & Diamond Park
Office No. 6-217
Sheikh Zayed Road
P.O. Box 11 47 82 - Dubai
Tel. +971 4 3044 999
Fax. +971 4 3418 852
800-MIELE (64353)
E-Mail: info@miele.ae
Website: www.miele.ae

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