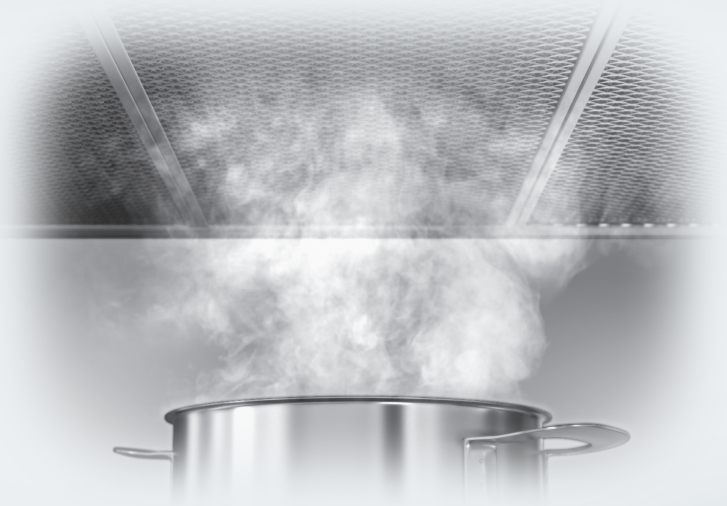
Operating and installation instructions
Cooker hood



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.

▶ 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! Whilst playing, children may become entangled in packaging material (such as plastic wrapping) or pull it over their head with the risk of suffocation. Keep packaging material away from children.

Technical safety

▶ Unauthorised installation, maintenance and repairs can 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.

▶ 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.

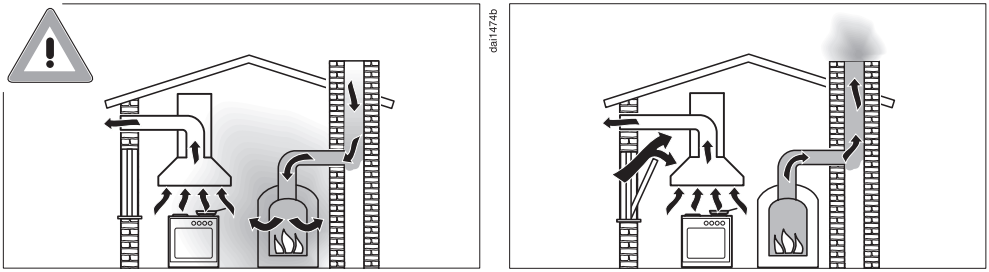
▶ The manufacturer's warranty will be invalidated if the appliance is not repaired by a Miele approved service technician.

▶ 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.

Using at the same time as another heating appliance that depends on the air from the room



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

The cooker hood draws in air from the kitchen and from neighbouring rooms. This applies to the following modes of operation:
- extraction mode,
- recirculation mode with a recirculation box installed outside the room.

If there is insufficient air, an underpressure will occur. The heating appliance may be starved of oxygen. This impairs combustion. Harmful gases could be drawn from the chimney or extraction ducting back into the room.
Risk of death!

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

Sufficient ventilation can be maintained by air inlets which cannot be blocked, e.g. in windows, doors and outside wall vents. The cross-section of the inlet openings must enable sufficient ventilation. A ventilation brick alone is not generally sufficient to ensure safe ventilation.

The overall ventilation condition of the dwelling must be taken into account. If in any doubt, the advice of a competent builder, or for gas, a qualified gas fitter should be sought.

If the cooker hood is being operated in recirculation mode, whereby the air is redirected into the room in which it is installed, the above restrictions do not apply.

Correct use

▶ 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.

▶ 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.

▶ 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.

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.

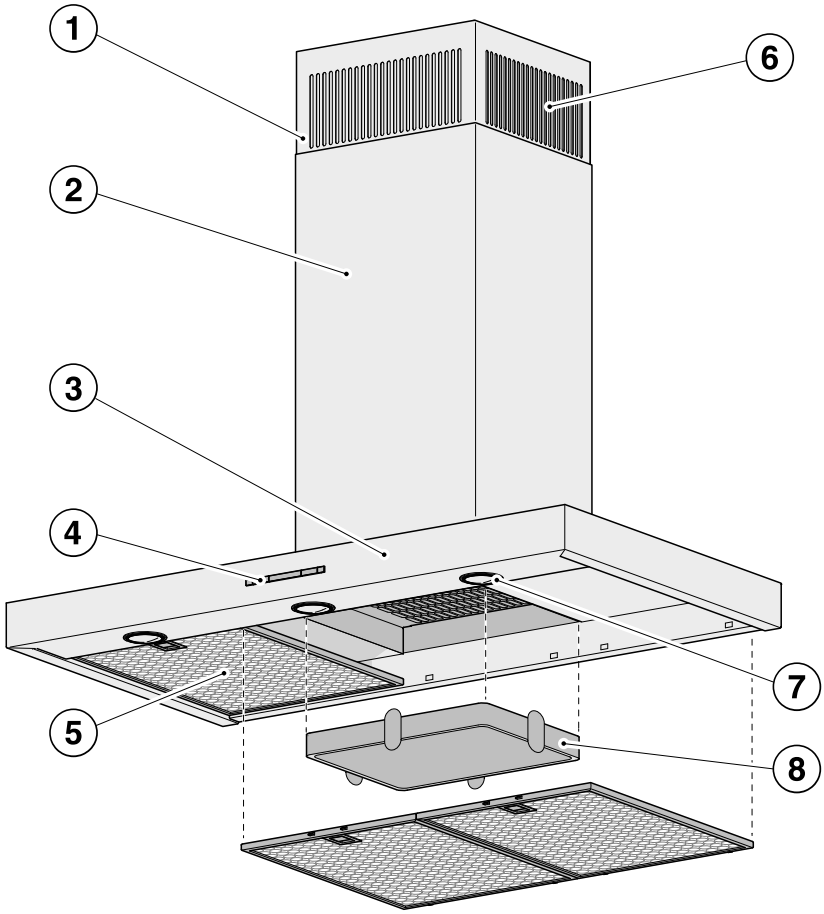
Disposing of your old appliance

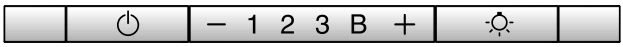
Electrical and electronic appliances often contain valuable materials. They also contain specific materials, compounds and components, which were essential for their correct function and safety. These could be hazardous to human health and to the environment if disposed of with your domestic waste or 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.

Guide to the appliance





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① Telescopic extension piece

② Tower

③ Canopy

④ Controls

⑤ Grease filter(s) *

⑥ Recirculation grilles
(only for recirculation mode)

⑦ Hob lighting

⑧ Charcoal filter
(special accessory for recirculation mode)

⑨ On/Off control for the fan

⑩ Controls to select the fan power level

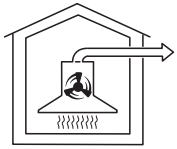
⑪ On/Off control for the hob lighting

*Your cooker hood is supplied with one or more grease filters depending on model. Filters are referred to in the plural thoughout this booklet.

Modes of operation

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, 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.

Switching the fan on

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

■ Press the On/Off control ⏻.

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

Selecting the power level

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**.

■ Select the power level you want by pressing the − or + control.

Reducing power down from the Booster setting

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

Run-on time

■ It is advisable to run the fan for a few minutes after cooking has finished.

This helps to remove any lingering vapours and odours from the air.

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

Switching the fan off

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

The ⏻ symbol will go out.

Switching the hob lighting on/ off

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

■ To do so press the lighting control ☼.

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

Power management

The cooker hood 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.

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 hood will switch itself off automatically after 12 hours if it has been left on (fan and hob lighting).

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

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.

⚠ 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.

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 appliances with lacquered housing

(Special order finish)

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

Minor scratches on the surface are inevitable when cleaning the housing. Depending on the lighting in the kitchen, this may negatively affect the appliance's appearance.

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

⚠ Fire hazard!
Oversaturated grease filters are a fire hazard.
Clean the grease filters at regular intervals.

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

The grease filters must be cleaned at regular intervals.

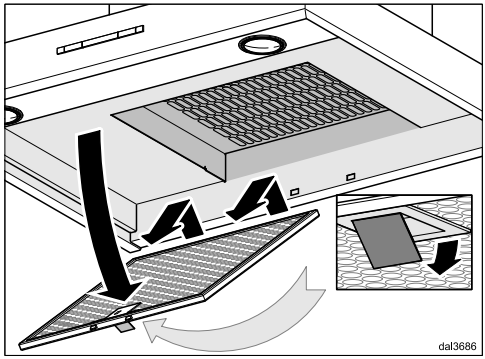
Heavily soiled grease filters hinder air extraction and will lead to increased levels of soiling in the cooker hood and in the kitchen.

Cleaning interval

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

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

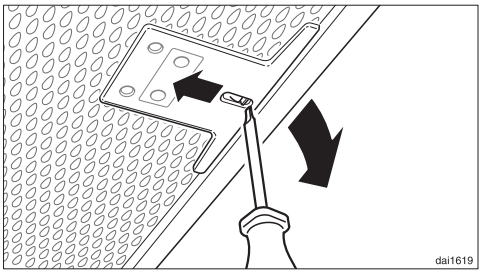
Cleaning the grease filters in the dishwasher

- Place the grease filters 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 filters in a dishwasher may cause the inside filter surfaces to become discoloured. This will not affect the functioning of the grease filters 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.

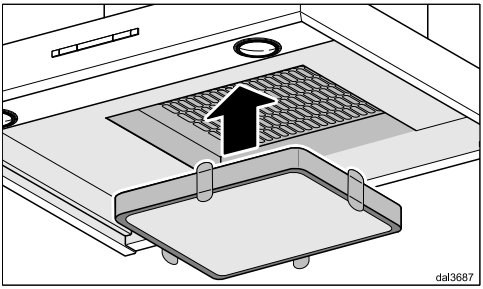
Charcoal filter

With recirculation mode, a charcoal filter must be fitted in addition to the grease filters. The charcoal filter is designed to absorb cooking odours.

The charcoal filter is fitted in the canopy above the grease filters.

Fitting/replacing charcoal filters

- Remove the grease filter before fitting or replacing a charcoal filter.
- Take the charcoal filter out of its packaging.



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

When to change the charcoal filter

- 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 via the Miele Webshop, the Miele Spare Parts Department (see end of this booklet for contact details) or from your Miele dealer.

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

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

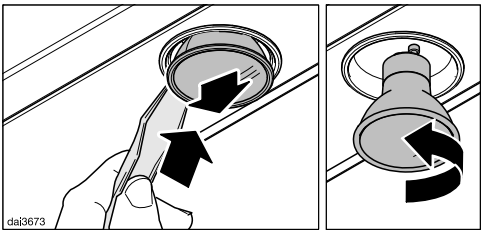
These lamps have a different luminosity. Only use lamps of the same type in the cooker hood.

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.

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.

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.

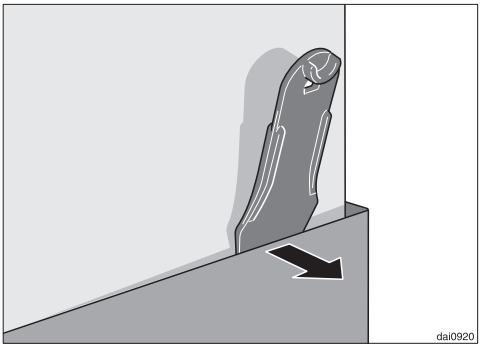
Installation instructions

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

Dismantling

Should the appliance ever need to be dismantled, follow the installation instructions in reverse order as described on the installation sheet. A lever is supplied to assist with the removal of the tower.

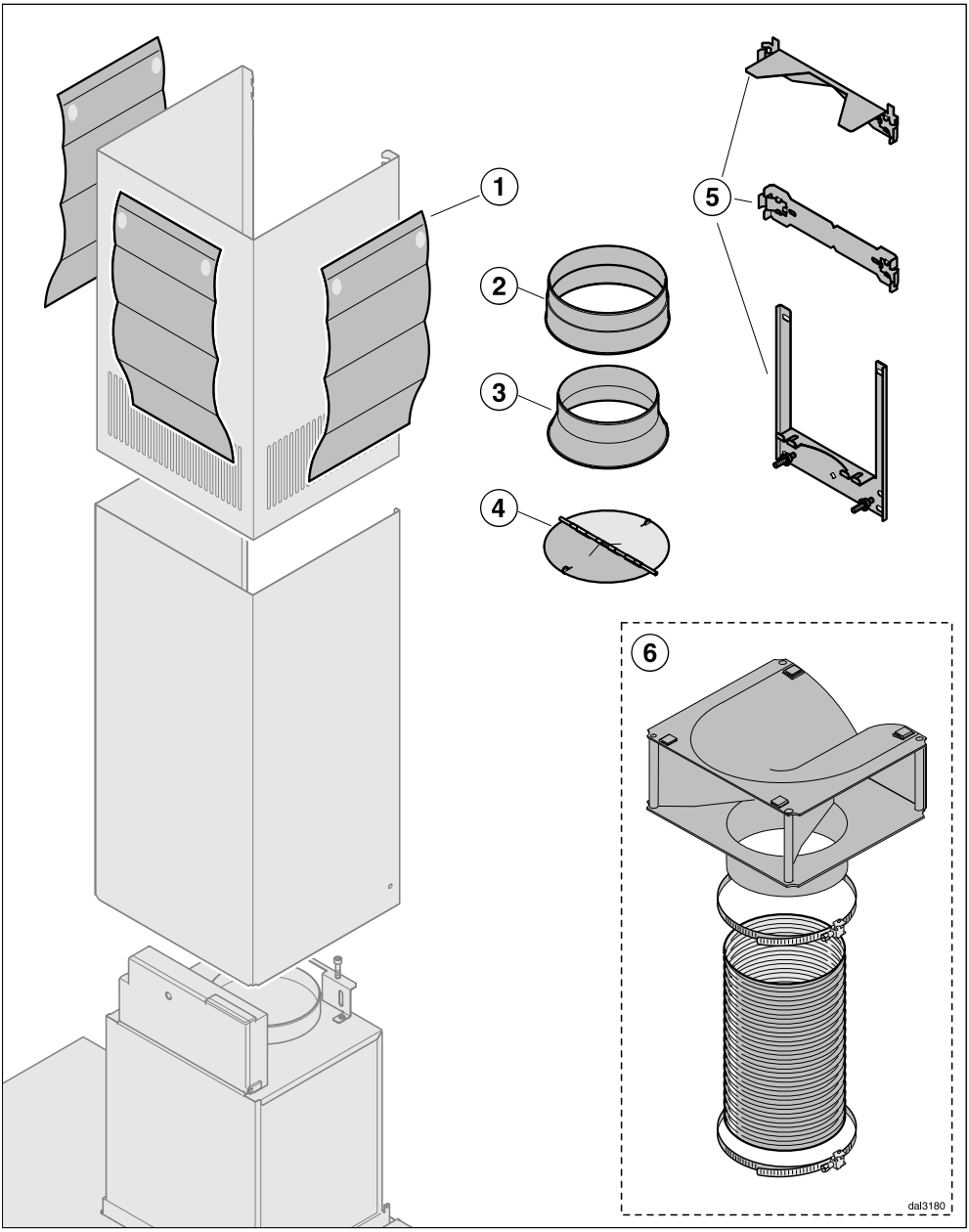
- Unscrew the two fixing screws on the tower.



- Push the lever between the tower and the extension piece.
- Lever the tower out of its fixings.

Installation

Assembly parts



① **3 protective sheets**
for use when fitting the tower.

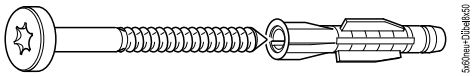
② **1 exhaust socket**
for exhaust ducting ∅ 150 mm.

③ **1 reducing collar**
for exhaust ducting ∅ 125 mm.

④ **1 non-return flap**
for installation in the exhaust socket of the motor unit (not for recirculation mode). The non-return flap may already be fitted depending on model.

⑤ **Wall brackets**
for securing the cooker hood to the wall.

⑥ **Conversion kit for recirculation mode**
including directional unit, aluminium hose and hose clips (the conversion kit is not supplied. It has to be purchased separately - see “Technical data” for model number).



5d60neu+f2lb4ffx50

8 screws, 5 x 60 mm and

8 plugs, 8 x 50 mm
for securing to the wall.

⚠ The screws and plugs are designed for use in solid walls only.
For other types of wall construction, alternative fixings will be required.
Make sure the wall is able to take the weight of the cooker hood.



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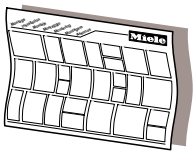
2 x M 6 self-tapping nuts
for securing the canopy



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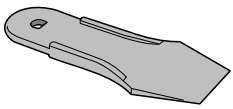
2 screws 3.9 x 7.5 mm
for securing the tower.

Keep the following in a safe place:



dlna3mle

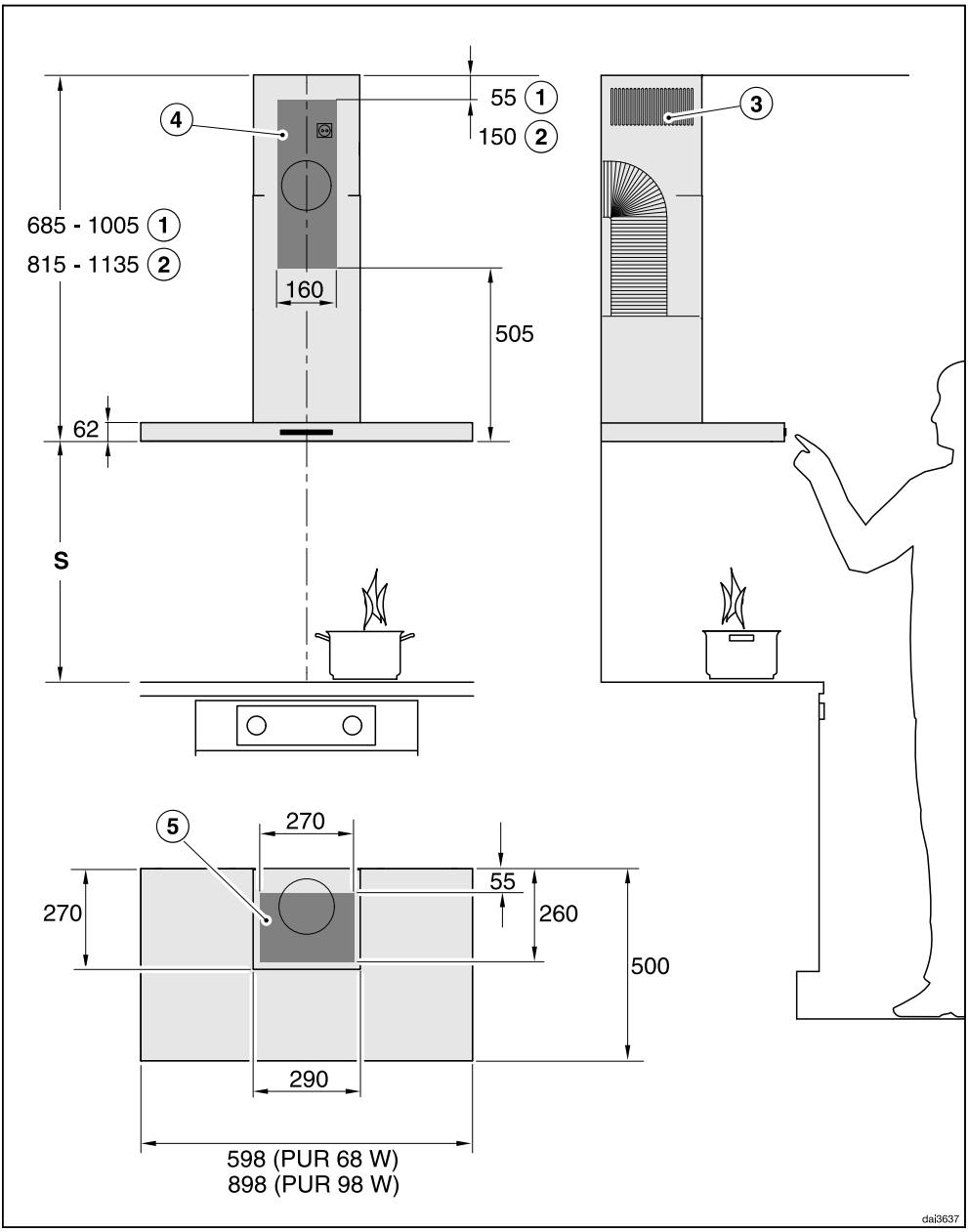
Installation instructions



00033716

1 lever
for replacing lamps and for dismantling the tower.

Appliance dimensions



The diagram is not drawn to scale.

① Extraction

② Recirculation

③ Ventilation grille positioned at the top for recirculation

④⑤ (Only ④ is required for recirculation mode cooker hoods). The shaded area represents the wall or ceiling area for the ducting cut-out and for the connection socket. Recirculation cooker hoods only need a connection socket to be fitted.

Connection for air extraction ∅ 150 mm, or ∅125 mm with reducing collar.

Safety distance between hob and cooker hood (S)

When planning the installation height of your cooker hood, the minimum safety distance between the top of a cooker or hob and the bottom of the cooker hood is as follows, unless a greater distance is specified by the manufacturer of your cooking appliance.
See “Warning and Safety” instructions for further information.

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

Installation recommendations

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

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

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

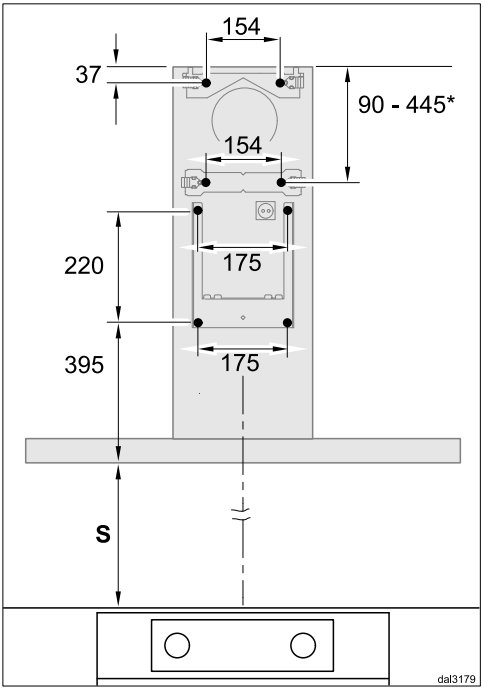
– To achieve optimum vapour extraction, the cooker hood must be positioned centrally over the hob, not to the side.

– 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.

Drilling diagram for wall mounting

■ Please follow the directions given in the installation instructions supplied for drilling.



■ For pre-installation of a back wall where the holes have to be pre-drilled, please refer to the drilling distances in the drawing above (screws ∅ 5 mm).

*The dimension for the middle wall bracket is variable. It will depend on the position of the wall vent and the socket. It should be set as low as possible.

⚠ 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.

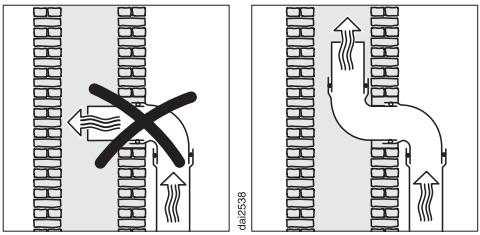
Use smooth or flexible ducting made from approved non-flammable materials for exhaust ducting.

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.



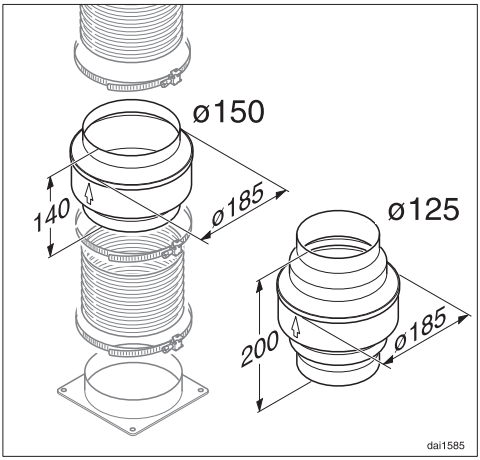
■ If the exhaust air is to be ducted into a flue, the ducting must be directed in the flow direction of the flue.

■ 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

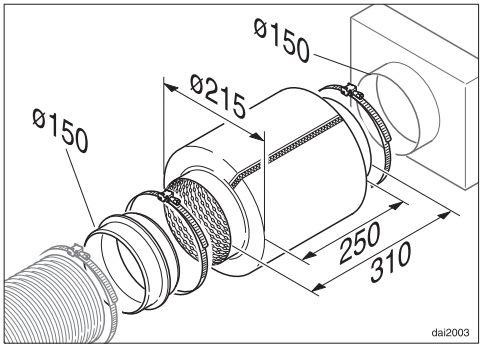
Condensate trap



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.

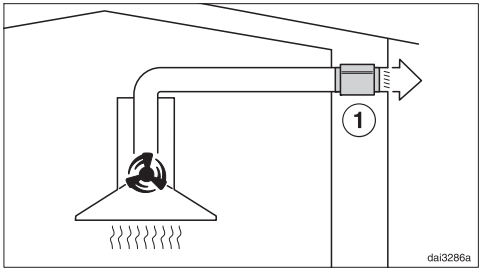
- When installing a condensate trap, ensure that it is positioned vertically and as closely as possible above the exhaust socket.
  The arrow on the housing indicates the direction of air-flow.

Silencer



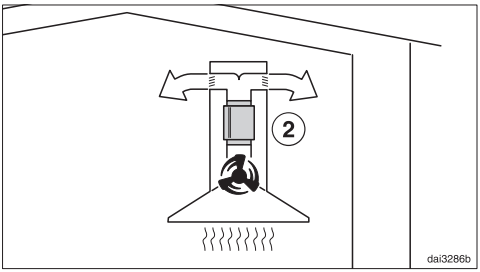
To achieve even further reductions in noise levels, a special silencer (optional accessory) can be fitted in the ducting system.

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 directional unit 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/yellow .....earth

Blue ..... neutral

Brown .....live

⚠ WARNING:
THIS APPLIANCE MUST BE EARTHED

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 filters.

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.

Technical data

Fan motor	220 W
Hob lighting	
DA 68 W	2 x 3 W
DA 98 W	3 x 3 W
Total connected load	
DA 68 W	226 W
DA 98 W	229 W
Voltage, frequency	AC 230 V, 50 Hz
Fuse rating	5 A
Mains connection cable length	1.5 m
Weight	
PUR 68 W	21 kg
PUR 98 W	25 kg

Accessories required for recirculation mode

DUW 20 kit to convert from extraction mode to recirculation mode and charcoal filter DKF 12-1 or DKF 12-R (reactivatable).

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	PUR 68 W
Annual Energy Consumption (AEC_{hood})	47,0 kWh/year
Energy efficiency class	A
Energy efficiency index (EEI_{hood})	48,4
Fluid Dynamic Efficiency (FDE_{hood})	32,8
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	95,1 %
Grease Filtering Efficiency class	
A (most efficient) to G (least efficient)	A
Airflow at best efficiency point	374,5 m^3/h
Air flow (min. speed)	265 m^3/h
Air flow (max. speed)	395 m^3/h
Air flow (intensive or boost setting)	650 m^3/h
Max. air flow (Q_{max})	650 m^3/h
Air pressure at best efficiency point	450 Pa
Airborne acoustical A-weighted sound power emissions (min. speed)	47 dB
Airborne acoustical A-weighted sound power emissions (max. speed)	56 dB
Airborne acoustical A-weighted sound power emissions (intensive or boost setting)	67 dB
Electrical power input at best efficiency point	142,7 W
Power consumption in off mode (P_o)	W
Power consumption in standby mode (P_s)	0,20 W
Nominal power of lighting system	6,0 W
Average illumination of the lighting system on the cooking surface	330 lx
Time increase factor	0,8

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	PUR 98 W
Annual Energy Consumption (AEC_{hood})	49,7 kWh/year
Energy efficiency class	A
Energy efficiency index (EEI_{hood})	50,2
Fluid Dynamic Efficiency (FDE_{hood})	32,6
Fluid Dynamic Efficiency class	
A (most efficient) to G (least efficient)	A
Lighting Efficiency (LE_{hood})	50,0 lx/W
Lighting Efficiency class	
A (most efficient) to G (least efficient)	A
Grease Filtering Efficiency	95,1 %
Grease Filtering Efficiency class	
A (most efficient) to G (least efficient)	A
Airflow at best efficiency point	380,1 m^3/h
Air flow (min. speed)	265 m^3/h
Air flow (max. speed)	395 m^3/h
Air flow (intensive or boost setting)	650 m^3/h
Max. air flow (Q_{max})	650 m^3/h
Air pressure at best efficiency point	443 Pa
Airborne acoustical A-weighted sound power emissions (min. speed)	47 dB
Airborne acoustical A-weighted sound power emissions (max. speed)	56 dB
Airborne acoustical A-weighted sound power emissions (intensive or boost setting)	67 dB
Electrical power input at best efficiency point	143,3 W
Power consumption in off mode (P_o)	W
Power consumption in standby mode (P_s)	0,20 W
Nominal power of lighting system	9,0 W
Average illumination of the lighting system on the cooking surface	450 lx
Time increase factor	0,8

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Miele

PUR 68 W
PUR 98 W

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