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.

- 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.
Warning and Safety instructions

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.
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.
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.
Warning and Safety instructions

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.
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.

- 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.
Warning and Safety instructions

- 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.
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 charcoal filters. These are available to purchase: see "Technical Data".

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

1.  
2.  
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8.  

B  
3  
2  
1  
0
Guide to the appliance

1. Recirculation grille
2. Exhaust connection
3. Adjustable bracket
4. Open-out vapour canopy
to which a furniture panel is fitted
5. Charcoal filter
   Accessory required for recirculation mode
6. Hob lighting
7. Grease filters
8. Controls
Operation

To switch the fan on

- Open the vapour canopy.

The fan will come on at power level 2.

Select 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.

- Press the appropriate button for the power level you want.

Reducing power down from the Booster setting

- Press the B again to switch the Booster off.

The fan will switch down to the previously selected power level.

If you do not switch the Booster setting off, the fan will automatically revert to the previously selected power level after 5 minutes.

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.

- To switch the fan off close the vapour canopy, or press the 0 button for longer.

- To switch the fan back on with the vapour canopy open press a button between 1 and 3.

Switching the hob lighting on/off

- You can switch the hob lighting on and off by opening and closing the vapour canopy.

If there is an interruption to the power supply, the fan and the hob lighting will switch off automatically.

With the vapour canopy open, the fan will switch back on at power level 2 and the hob lighting will come back on once the power supply is restored.
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.
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

Removing the canopy

The vapour canopy can be taken off for better accessibility.

- Open the vapour canopy.

- Pull the catch downwards to unlock the vapour canopy and then swing the canopy forwards.

- To refit the canopy fit it back into the guides at the top and then swing the canopy back down.

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.
Cleaning and care

Important for the controls

Do not leave soiling on the controls for any length of time. Otherwise they may suffer discoloration 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.

Open the retainer catch for the grease filter and lower the filter to remove it.
Cleaning and care

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.

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.
Charcoal filters

With recirculation mode, two charcoal filters must be fitted in addition to the grease filters. These are designed to absorb cooking odours. They are fitted either side of the fan.

Charcoal filters can be obtained from your Miele dealer or from Miele. See end of this booklet for contact details, and "Technical data" for type and reference number.

Fitting/replacing charcoal filters

- Before fitting or replacing a charcoal filter, the vapour canopy must be opened out and the grease filters must 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 to sides of the fan and screw them into their holders.

- Replace the grease filters.

When to change the charcoal filters

- Always 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.
Cleaning and care

Changing a lamp

The halogen lamps get very hot during operation. They can cause burns even after being switched off for some time. Allow the lamps to cool down for a few minutes before changing them.

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

These lamps are available from Miele or from specialist retailers.

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

- Unscrew the fixing screws on the decor ring.

- Take the lamp unit out.

- Press the halogen lamp out of the holder from the back. Do not let it fall on the hob below.

- Press a new halogen lamp (20 W) into the holder. Replace the lamp unit and then screw the decor ring back on.
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 recommendations

- 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.

Dimensions

- Furniture front dimensions
- Connection for air extraction Ø 150 mm, or Ø 120 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.

<table>
<thead>
<tr>
<th>Cooking appliance</th>
<th>Minimum distance S</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric hob</td>
<td>650 mm</td>
</tr>
<tr>
<td>Electric grill, deep fat fryer (electric)</td>
<td>650 mm</td>
</tr>
<tr>
<td>Multi-burner gas hob, total output ≤ 12.6 kW, no burner &gt; 4.5 kW</td>
<td>650 mm</td>
</tr>
<tr>
<td>Multi-burner gas hob, total output &gt; 12.6 kW and ≤ 21.6 kW, no burner &gt; 4.8 kW.</td>
<td>760 mm</td>
</tr>
<tr>
<td>Multi-burner gas hob, total output &gt; 21.6 kW, or multi-burner gas hob where one burner &gt; 4.8 kW.</td>
<td>Not possible</td>
</tr>
<tr>
<td>Single burner gas hob, output ≤ 6 kW.</td>
<td>650 mm</td>
</tr>
<tr>
<td>Single burner gas hob, output &gt; 6 kW and ≤ 8.1 kW.</td>
<td>760 mm</td>
</tr>
<tr>
<td>Single burner gas hob, output &gt; 8.1 kW</td>
<td>Not possible</td>
</tr>
</tbody>
</table>

If you are fitting a front panel made of wood or laminate to the cooker hood, observe the safety distances given by the hob manufacturer regarding the use of easily flammable materials.
Fitting the furniture front

There are several holes on the appliance’s vapour plate for securing the front panel. A drilling template is supplied for correct positioning.

- Open the vapour canopy.
- Pull the catch forwards for releasing the canopy and then swing the canopy upwards.
- Cut the drilling template for the front panel to size and place it on the reverse of the panel. Drill the appropriate holes.
- Then screw the furniture panel to the vapour canopy with suitable screws.
Depth adjustment

There are two adjustable brackets at the top of the unit and an adjustable trim at the bottom of the unit for setting the unit depth $T$ between 275 mm and 360 mm.

- Loosen the screws in the adjustable brackets.
- Extend the brackets to dimension $T$.
- Tighten the screws up.
- Loosen the screws in the adjustable trim.
- Adjust the trim to the required depth.
- Tighten the screws up.
- If the adjustable trim is too short, unscrew it, turn it around and refit it to use the longer side.

Wall installation

The cooker hood is fitted to the wall inbetween two wall units. Screws and plugs are supplied for this.

- Cut the drilling template to size and position against the wall. The top edge of the template indicates the top edge of the cooker hood. Please observe the safety distance (S) to the hob (see "Appliance dimensions").
- Mark and drill four holes for the fixing brackets ($\varnothing$ 8 mm).
- Remove the drilling template.
- Secure the fixing brackets to the wall using the plugs and screws supplied.

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.

- Attach the corresponding drilling template to the adjacent cabinet or the side panel.
Installation

- Drill two holes into the adjacent cabinet or the side panel (Ø 2 mm).

- Remove the recirculation grille for extraction mode.

- Hang the cooker hood into position using the adjustable brackets.

- Attach the vapour canopy with cabinet door fitted and then close it.

It is possible to adjust the movement of the vapour canopy. This may be required if a heavy cabinet door is to be fitted, for example.

- Remove the two cover caps which conceal the adjusting screws at the front right and left on the lower edge of the appliance.

- Adjust the screws evenly on both sides using a cross-slotted screwdriver. Turn clockwise to tighten the mechanism and anti-clockwise to loosen the mechanism.

- Refit the caps.
Height adjustment

Adjusting screws in the brackets located at the top of the appliance are used for aligning the appliance with adjoining furniture units.

- Turning the screws anti-clockwise raises the appliance and clockwise lower it.
- You may also have to adjust the depth again.

Connecting to adjacent furniture units/fitting side panels

The cooker hood is supplied with two screws on each side for securing it to adjacent furniture units or for fitting side panels.

- Remove the vapour canopy.
- Remove the grease filters.
- Turn the top screws in the adjacent furniture units or side panels.

- Remove the cover caps from the lower screws.
- Screw in the lower screws.
- Refit the caps.
- Refit the vapour canopy.
For air extraction mode

If your ducting system does not have a non-return flap, two are supplied with the cooker hood. One for Ø 150 mm and one for Ø 120 mm ducting.

- For Ø 150 mm ducting fit the non-return flap into the ducting connection. For Ø 120 mm ducting fit the reducing collar supplied onto the ducting connection and then fit the appropriate non-return flap onto the reducing collar.

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

- See "Connection for air extraction" for further instructions on fitting the ducting.

■ Replace the grease filters.
For recirculation mode

■ Fit the charcoal filters (see "Cleaning and care").

Electrical connection

Refer to the notes in “Electrical connection” and “Warning and Safety instructions” before connecting to the electricity supply.

■ Connect the cooker hood to the electricity supply.

■ Take the grease filters out and pull the protective foil off the filter frame. Then replace the grease filter.
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
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.
## Technical data

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Fan motor</td>
<td>250 W</td>
</tr>
<tr>
<td>Hob lighting</td>
<td>2 x 20 W</td>
</tr>
<tr>
<td>Total connected load</td>
<td>290 W</td>
</tr>
<tr>
<td>Voltage, frequency</td>
<td>AC 230 V, 50 Hz</td>
</tr>
<tr>
<td>Fuse rating</td>
<td>5 A</td>
</tr>
<tr>
<td>Mains connection cable length</td>
<td>1.2 m</td>
</tr>
<tr>
<td>Weight</td>
<td>11.8 kg</td>
</tr>
</tbody>
</table>

Accessory required for recirculation mode:
2 x charcoal filter DKF 14-1.
**Data sheet for household cooker hoods**

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

<table>
<thead>
<tr>
<th><strong>MIELE</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Model name / identifier</strong></td>
<td>DA 186</td>
</tr>
<tr>
<td><strong>Annual Energy Consumption (AEC&lt;sub&gt;hood&lt;/sub&gt;)</strong></td>
<td>120,0 kWh/year</td>
</tr>
<tr>
<td><strong>Energy efficiency class</strong></td>
<td>C</td>
</tr>
<tr>
<td><strong>Energy efficiency index (EEI&lt;sub&gt;hood&lt;/sub&gt;)</strong></td>
<td>82,4</td>
</tr>
<tr>
<td><strong>Fluid Dynamic Efficiency (FDE&lt;sub&gt;hood&lt;/sub&gt;)</strong></td>
<td>20,5</td>
</tr>
<tr>
<td><strong>Fluid Dynamic Efficiency class</strong></td>
<td></td>
</tr>
<tr>
<td><strong>A (most efficient) to G (least efficient)</strong></td>
<td>C</td>
</tr>
<tr>
<td><strong>Lighting Efficiency (LE&lt;sub&gt;hood&lt;/sub&gt;)</strong></td>
<td>18,8 lx/W</td>
</tr>
<tr>
<td><strong>Lighting Efficiency class</strong></td>
<td></td>
</tr>
<tr>
<td><strong>A (most efficient) to G (least efficient)</strong></td>
<td>C</td>
</tr>
<tr>
<td><strong>Grease Filtering Efficiency</strong></td>
<td>85,0%</td>
</tr>
<tr>
<td><strong>Grease Filtering Efficiency class</strong></td>
<td></td>
</tr>
<tr>
<td><strong>A (most efficient) to G (least efficient)</strong></td>
<td>B</td>
</tr>
<tr>
<td><strong>Airflow at best efficiency point</strong></td>
<td>406,2 m$^3$/h</td>
</tr>
<tr>
<td><strong>Air flow (min. speed)</strong></td>
<td>320 m$^3$/h</td>
</tr>
<tr>
<td><strong>Air flow (max. speed)</strong></td>
<td>620 m$^3$/h</td>
</tr>
<tr>
<td><strong>Air flow (intensive or boost setting)</strong></td>
<td>700 m$^3$/h</td>
</tr>
<tr>
<td><strong>Max. air flow (Q&lt;sub&gt;max&lt;/sub&gt;)</strong></td>
<td>700 m$^3$/h</td>
</tr>
<tr>
<td><strong>Air pressure at best efficiency point</strong></td>
<td>358 Pa</td>
</tr>
<tr>
<td><strong>Airborne acoustical A-weighted sound power emissions (min. speed)</strong></td>
<td>47 dB</td>
</tr>
<tr>
<td><strong>Airborne acoustical A-weighted sound power emissions (max. speed)</strong></td>
<td>63 dB</td>
</tr>
<tr>
<td><strong>Airborne acoustical A-weighted sound power emissions (intensive or boost setting)</strong></td>
<td>66 dB</td>
</tr>
<tr>
<td><strong>Electrical power input at best efficiency point</strong></td>
<td>197,1 W</td>
</tr>
<tr>
<td><strong>Power consumption in off mode (P&lt;sub&gt;o&lt;/sub&gt;)</strong></td>
<td>W</td>
</tr>
<tr>
<td><strong>Power consumption in standby mode (P&lt;sub&gt;s&lt;/sub&gt;)</strong></td>
<td>0,35 W</td>
</tr>
<tr>
<td><strong>Nominal power of lighting system</strong></td>
<td>40,0 W</td>
</tr>
<tr>
<td><strong>Average illumination of the lighting system on the cooking surface</strong></td>
<td>750 lx</td>
</tr>
<tr>
<td><strong>Time increase factor</strong></td>
<td>1,3</td>
</tr>
</tbody>
</table>
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