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. 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.

▶ For appliances with an external motor fitted (...EXT models) the connection of the two units must be made using the connection cable and the plug connectors. These models may only be combined with a Miele external motor.
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.
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 guarantee, and Miele cannot accept liability.
Caring for the environment

Disposal of the packing material

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

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

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
Guide to the appliance

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 (x 2)
   Accessories required for recirculation mode
   (DA 2550, DA 2570 only)

4. Grease filters (DA 2550: 1 filter, DA 2570, DA 2580: 2 filters; DA 2510: 3 filters)

5. Controls

6. Hob lighting control

7. On/Off control for the fan

8. Controls for setting the fan power level

9. Run-on option control

10. Operating hours control
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 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")

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.

DA 2510 cannot be used as a recirculation mode cooker hood.
Operation with an external motor

(...EXT model cooker hoods)

A Miele extraction fan is installed in a location of your choice outside the room for cooker hoods which are designed to be connected to an external motor. The external motor is connected to the cooker hood by means of a control cable and is operated by Con@ctivity 2.0 or by the controls on the cooker hood.
Modes of operation

Con@ctivity 2.0 function
Automatic control

The cooker hood has a communication facility which enables the automatic operation of the cooker hood depending on the operational state of the hob.

To make use of the communication facility the hob must be fitted with a Con@ctivity 2.0 Stick ①.

Refer to the installation instructions for the Con@ctivity 2.0 Stick to check whether it is compatible with your hob.

To use the Con@ctivity 2.0 function, a wireless connection must be established between the hob and the cooker hood (see "Activating Con@ctivity 2.0").

The hob transmits information about its operational status via a wireless signal to the cooker hood.

- When the hob is switched on, the hob lighting comes on independently and then after a short time the fan also comes on.

- During cooking the cooker hood automatically sets the power level according to the number of cooking zones in operation and their power levels.

- After switching the hob off the fan and the hob lighting will switch off automatically after a specified period of time.

See "Operation" for detailed information about this function.
When Con@ctivity 2.0 is activated, the cooker hood always works in automatic mode (see "Activating Con@ctivity 2.0").

To operate the cooker hood manually, see "Cooking without Con@ctivity 2.0".

**Cooking with Con@ctivity 2.0 (Automatic mode)**

- Switch a cooking zone on at the power level you want.

The hob lighting will come on.

After a few seconds the fan will come on, first at power level 2, then it will switch immediately to power level 1.

The cooker hood selects the power level automatically during cooking.

This is determined by the total output of the hob, i.e., the number of cooking zones in operation and the power levels selected.

- If you select a higher power level or are using several cooking zones, the cooker hood will switch to a higher power level.

- When you reduce the power level or the number of cooking zones on the hob, the cooker hood power level is also reduced.

**Reaction time**

The cooker hood reacts with a slight delay because altering the power level on the hob does not immediately result in a reduction or increase in cooking vapours.

Because the hob transmits the information to the cooker hood at intervals, this can also cause delays.

The reaction can vary from a few seconds to a couple of minutes.
Operation (Automatic mode)

Cooking process

- If for example you switch on a cooking zone at the highest power level to heat a pan for frying and reduce the power level after approx. 60 to 90 seconds*, a cooking process is recognised (*60 seconds to 5 minutes for a HiLight hob).

The cooker hood switches itself on and when the hob power level has been reduced, the hood switches to power level 3 and remains at that level for approx. 5 minutes.

After that the cooker hood power level is determined automatically by the Con@ctivity function.

- You can select another power level manually before then.

Switching off

- Switch off all cooking zones.

The cooker hood fan will reduce its power level over the next few minutes and will eventually switch itself off.

This helps to neutralise any lingering vapours and odours in the air.

- From the intensive setting, the fan switches immediately to level 3.
- If the fan is operating at level 3, it will switch to level 2 after approx. 1 minute.
- From level 2, the fan switches to level 1 after 2 minutes.
- After 2 minutes at level 1 the fan switches itself off.
- After another 30 seconds, the hob lighting switches off.

The cooking process is then finished.
Leaving automatic mode temporarily

To leave automatic mode temporarily during cooking:

- Manually select a different power level, or
- Manually switch the cooker hood off, or
- Activate the run-on option \(^{58}\) on the cooker hood. The fan will switch off after the selected time and the lighting remains switched on.

The cooker hood can now be operated manually (see "Cooking without Con@ctivity 2.0").

Returning to automatic mode

The cooker hood returns to automatic mode:

- if the cooker hood has not been used for approx. 5 minutes after selecting a power level manually, or
- if the manually selected fan power level corresponds to the automatic one again, or
- if the cooker hood fan and the hob have been switched off for at least 30 seconds. Automatic mode will resume next time the hob is switched on.

If you wish to operate the cooker hood manually for a complete cooking process, switch on the cooker hood fan **before** switching on the hob. If the cooker hood and the hob have been switched off for at least 30 seconds after cooking, automatic mode will resume the next time the hob is switched on.
Cooking without Con@ctivity 2.0 (Manual mode)

The cooker hood can be operated manually if:

– Con@ctivity 2.0 is not activated.
– You have temporarily deactivated Con@ctivity 2.0 (see "Leaving automatic mode temporarily").

To switch the fan on

- Press the On/Off control  

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

To select a power level

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

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

- For a lower power level, press the "−" control, or "+" for a higher level.

Reducing power down from the Booster setting

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

Selecting the run-on time

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.

With the run-on option the fan switches itself off automatically after a pre-selected time.

- After you have finished cooking, press the run-on option control 5 15

  - Once: the fan will switch itself off after 5 minutes (5 lights up).
  - Twice: the fan will switch itself off after 15 minutes (15 lights up).
  - If you press the run-on option control 5 15 again, the fan will remain on (5 15 will go out).

Switching the fan off

- Use the On/Off control  to switch the fan off.

The  symbol will go out.

Switching the hob lighting on/off

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

- To do this, press .

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

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

- If the Booster setting has been selected, the fan will automatically switch to level 3 after 5 minutes.
- From levels 3, 2 or 1 the power will be reduced by one level after 2 hours and then in 30 minutes stages until the fan finally switches off.
- The hob lighting will switch off automatically after 12 hours.

Switching Power management on/off

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

- Switch off the fan and the lighting.

Press the run-on option button \(5 \predownarrow 15\) for approx. 10 seconds, until \(1\) lights up in the power level display.

Then press in turn,
- the lighting control \(\bigstar\);
- the "－" control and then
- the lighting control \(\bigstar\) 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 the setting with the run-on option button \(5 \predownarrow 15\).

All the indicator lamps will go out.

If you do not confirm within 4 minutes, the cooker hood will revert to the old setting.
Operating hours counters
The number of hours the appliance has been in operation is stored in memory.

When the Grease filter symbol 🥦 or the Charcoal filter symbol 🏰 lights up, the operating hours counters are signalling that the filters need to be cleaned or changed. Further information about cleaning and changing the filters and resetting the operating hours counter can be found under "Cleaning and care".

Altering the operating hours counter for the grease filter
You can set the operating hours counter to suit the type of cooking you do.

It is set at the factory for 30 hours.

- Select a shorter time of 20 hours if you fry a lot.
- If you only cook occasionally we recommend that you still select a short time because grease which has built up gradually over a long period of time will harden on the filter and make cleaning more difficult.
- Select a longer time of 40 or 50 hours if you use very little fat for cooking.

Press the On/Off control ◀ to switch the fan off.

Press the run-on control 5️⃣1️⃣5️⃣ and the operating hours control 🥦.listFiles at the same time.

The Grease filter symbol 🥦 and one of the fan power level indicators will flash.

Fan power level indicators 1 to B show the time set:

1................................. 20 hours
2................................. 30 hours
3................................. 40 hours
B................................. 50 hours

- Press the "−" symbol for a shorter operating time, or the "＋" symbol to select a longer operating time.
- Confirm your choice by pressing the operating hours control 🥦.listFiles.

All the indicator lamps will go out

If you do not confirm within 4 minutes, the cooker hood will revert to the old setting.
Activating and altering the charcoal filter operating hours counter

The charcoal filter is needed for recirculation mode.

The operating hours counter for the charcoal filter needs to be activated once and the operating hours counter needs to be set to suit the kind of cooking you do:

- Use the On/Off control \( \bigcirc \) to switch the fan off.
- Press the "+" symbol and the operating hours control \( \bigcirc \) at the same time.

The Charcoal filter symbol \( \bigcirc \) and one of the fan power levels will flash.

Fan power level indicators 1 to B show the time set:

- 1 ............................................. 120 hours
- 2 ............................................. 180 hours
- 3 ............................................. 240 hours
- B ......................................... deactivated

- Press the "−" symbol for a shorter operating time, or the "+" symbol to select a longer operating time.
- Confirm your choice by pressing the operating hours control \( \bigcirc \).

All the indicator lamps will go out.

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

Reading the filter operating hours counter

To check the percentage of time set already used

- Press the On/Off control \( \bigcirc \) to switch the fan on.
- Press and hold the operating hours control \( \bigcirc \):
  - Once, to read the Grease filter operating hours. The grease filter symbol \( \bigcirc \) lights up.
  - Twice, to read the Charcoal filter operating hours. The Charcoal filter symbol \( \bigcirc \) lights up.

One or more of the power level indicators will flash.

The number of fan power level indicators flashing shows the percentage of the operating time which has already been used up.

- 1 ................................................... 25 %
- 1 and 2 ........................................ 50 %
- 1 to 3 .......................................... 75 %
- 1 to B ......................................... 100 %

The number of operating hours used remains in the memory, even when the appliance is switched off or there is a power cut.
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 in the appliance removes solid particles from the kitchen vapours (grease, dust, etc) preventing soiling of the cooker hood.

An oversaturated filter is a fire hazard.

Cleaning interval

Grease which is left to accumulate over time will harden and become difficult to remove. The grease filter should therefore be cleaned at least every 3 - 4 weeks.

The operating hours counter reminds you to clean the filter regularly. The grease filter symbol will light up.

- You can set the operating hours counter for the grease filter to suit the type of cooking you do (see "Operation").
Cleaning and care

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 filter as upright as possible in the lower basket, with the short sides upright or at an angle, 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 cleaning agent used, cleaning the filter in a dishwasher can cause permanent discolouration to internal surfaces of the filter. However, this will not affect the functioning of the 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.
Cleaning and care

Resetting the grease filter operating hours counter
After cleaning, the operating hours counter needs to be re-set.

- Whilst the fan is switched on, press the operating hours control \( \bullet \bullet \) for approx. 3 seconds, until only the 1 is flashing.

The Grease filter symbol \( \bullet \) goes out.

If you want to clean the grease filter before the operating hours counter has reached its maximum:

- Press the operating hours control \( \bullet \bullet \) for approx. 6 seconds, until only the 1 is flashing.

- 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.

Charcoal filters
With recirculation mode, two charcoal filters must be fitted in addition to the grease filter. These are designed to absorb cooking odours. They are fitted into the canopy above the grease filter.

Charcoal filters are available to order via the Miele Webshop or from the Miele Spare Parts Department (see end of this booklet for contact details). See technical data for type.

Fitting/replacing charcoal filters

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

- Take the charcoal filters out of their packaging.

- Press the charcoal filters into the frame.

- Replace the grease filters.

- When fitting for the first time, activate the operating hours counter (see "Operation").
Cleaning and care

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.

The operating hours counter will remind you to replace the charcoal filters by lighting up the charcoal filter symbol 🌴.
- The charcoal filter operating hours counter needs to be activated before using for the first time (see "Operation").

Resetting the charcoal filter operating hours counter
After changing the charcoal filters, the operating hours counter needs to be reset.
- To do this, with the fan switched on, press the operating hours control 🌴once, then press it again and hold it for approx. 3 seconds until only the 1 is flashing. The Charcoal filter symbol 🌴 will go out.

If you want to replace the charcoal filters **before** the operating hours counter has reached its maximum:
- Press the operating hours control 🌴 twice and hold it for approx. 6 seconds until only the 1 is flashing.

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

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

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

The lamp will then drop downwards.

- Grip the lamp, turn it anti-clockwise and take it out.

- Screw the new lamp into the socket and push it upwards. Please follow the manufacturer's safety instructions.
Before installation

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

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.
Assembly parts

1

2

3 DUU 150

3 DUU 151
Installation

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. It must be ordered separately as an optional accessory - see "Technical data"). The kit contains an exhaust grille and flexible aluminium hose with hose clips.

![Screw Icon]

**3.5 x 16 mm screws** for securing the cooker hood.
DA 2450, 2550: 4 screws
DA 2570, 2580: 6 screws
DA 2510: 8 screws

---

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 floor can permanently support the weight of the appliance.

---

Keep the following in a safe place:

![Screw Icon]

**Installation instructions**

1. **lever** for replacing lamps.
Appliance dimensions

The drawings are not to scale.

<table>
<thead>
<tr>
<th></th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
</tr>
</thead>
<tbody>
<tr>
<td>DA 2550</td>
<td>532</td>
<td>490</td>
<td>372</td>
<td>333</td>
<td>340</td>
<td>505</td>
</tr>
<tr>
<td>DA 2570</td>
<td>702</td>
<td>660</td>
<td>402</td>
<td>363</td>
<td>370</td>
<td>670</td>
</tr>
<tr>
<td>DA 2510</td>
<td>1102</td>
<td>1060</td>
<td>402</td>
<td>363</td>
<td>370</td>
<td>1070</td>
</tr>
</tbody>
</table>

X = DA 2570 - 127
DA 2550 - 97

The drawings are not to scale.
The drawings are not to scale.
The ducting can also be connected at the back.

222 x 89 mm flat exhaust ducting can be used as an alternative for ducting to the rear or to the side.

### 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>450 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>
Installation

Installation recommendations

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

– 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.
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.

When using an external motor, make sure that the exhaust ducting is sufficiently rigid. The external motor can cause an underpressure which can result in the exhaust ducting distorting.

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.

A condensate trap is integrated in cooker hoods which are designed for connection to an external motor (model......EXT).

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.

Extraction mode with external motor

To minimise noise from the motor in the kitchen, the silencer should be positioned in front of the external motor 3 if possible, or, if the ducting is long, above the exhaust socket on the cooker hood 4. In the case of an external motor located inside the house, fitting a silencer behind the external motor 5 reduces the noise of the motor outside the house.
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
Installing the Con@ctivity 2.0 Stick

In order to use the Con@ctivity 2.0 function, the hob must first be fitted with the Con@ctivity 2.0 Stick.

Please read the separate installation instructions supplied with the Con@ctivity 2.0 Stick.

Activating Con@ctivity 2.0

Wireless connection must be activated between the hob and the cooker hood before the Con@ctivity 2.0 function can be used.

Both appliances must be installed and operational.

Wireless connection must be activated on the cooker hood and the hob at the same time. Activation on the cooker hood is described below. Activation on the hob is described in the relevant Operating and installation instructions. Please refer to the Operating instructions before starting. Activate the cooker hood first, then the hob.

Activating the cooker hood

- The hob and cooker hood must be switched off.
- Press the run-on option control \( \text{15} \) for approx. 10 seconds until the indicator for power level \( \text{1} \) lights up.
- Then press in turn,
  - the "—" control,
  - then the "+" control,
  - then the lighting control ☼.

The cooker hood is now in signing on/off mode.

If a wireless connection has not yet been established \( \text{2} \) and \( \text{3} \) will flash at the same time.

If a wireless connection has already been established, \( \text{2} \) and \( \text{3} \) will light up constantly (Con@ctivity 2.0 is already activated or a remote control is signed on).

To activate Con@ctivity 2.0, press the "+" control.

The search for a signal will start.

Meanwhile, start activating the hob.
Activating the hob

- **While** the cooker hood is searching for a signal, start activating the hob. More information about this can be found in the Operating instructions for the hob.

- When the hob registers that connection has been established, confirm activation on the cooker hood with the run-on option control 5. All indicators will go out.

- Confirm activation on the hob.

Con@ctivity 2.0 is now ready to use.

If you do not confirm within 4 minutes, activation will not take place.

You only need to carry out the activation procedure once. If the appliances are disconnected from the electricity supply, during a power cut for example, they will still remain activated.

Activation failed

- If connection cannot be established despite activating the Con@ctivity function on the cooker hood and hob, the function must be deactivated on both appliances and then the procedure repeated.

Deactivating Con@ctivity 2.0

- Deactivation on the cooker hood is carried out in the same way as activation, by selecting "—" instead of "+".

- To deactivate the hob, please refer to the operating instructions supplied with it.

Please bear in mind that disabling the signal will also disable any remote control function and this will have to be activated again.
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.

**Guarantee: U.K.**

In the U.K., the appliance is guaranteed 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.

**Guarantee: Other countries**

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

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**Note for test institutes**

All information required regarding comparison testing and measuring noise levels is given in the "Comparison tests" leaflet. The latest version of this leaflet can be ordered by email from:

– testinfomiele.de

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

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fan motor*</td>
<td>220 W</td>
</tr>
<tr>
<td>Hob lighting</td>
<td></td>
</tr>
<tr>
<td>DA 2550, DA 2570</td>
<td>2 x 3 W</td>
</tr>
<tr>
<td>DA 2510</td>
<td>4 x 3 W</td>
</tr>
<tr>
<td>Total connected load*</td>
<td></td>
</tr>
<tr>
<td>DA 2250, DA 2270</td>
<td>226 W</td>
</tr>
<tr>
<td>DA 2510</td>
<td>232 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>1.5 m</td>
</tr>
<tr>
<td>Weight</td>
<td></td>
</tr>
<tr>
<td>DA 2550</td>
<td>10.4 kg</td>
</tr>
<tr>
<td>DA 2550 EXT</td>
<td>6 kg</td>
</tr>
<tr>
<td>DA 2570</td>
<td>11.6 kg</td>
</tr>
<tr>
<td>DA 2570 EXT</td>
<td>7.2 kg</td>
</tr>
<tr>
<td>DA 2510</td>
<td>14.3 kg</td>
</tr>
</tbody>
</table>

* For EXT models, the connected load will depend on the type of external motor fitted. Length of connection cable to external motor: 1.9 m

**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.
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>MIELE</th>
<th>DA 2550</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Model name / identifier</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Annual Energy Consumption (AEC_{hood})</strong></td>
<td>51,7 kWh/year</td>
</tr>
<tr>
<td><strong>Energy efficiency class</strong></td>
<td></td>
</tr>
<tr>
<td><strong>A+ (most efficient) to F (least efficient)</strong></td>
<td>A</td>
</tr>
<tr>
<td><strong>Energy efficiency index (EEI_{hood})</strong></td>
<td>54,7</td>
</tr>
<tr>
<td><strong>Fluid Dynamic Efficiency (FDE_{hood})</strong></td>
<td>29,5</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>A</td>
</tr>
<tr>
<td><strong>Lighting Efficiency (LE_{hood})</strong></td>
<td>55,0 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>A</td>
</tr>
<tr>
<td><strong>Grease Filtering Efficiency</strong></td>
<td>90,1 %</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>335,7 m$^3$/h</td>
</tr>
<tr>
<td><strong>Air flow (min. speed)</strong></td>
<td>250 m$^3$/h</td>
</tr>
<tr>
<td><strong>Air flow (max. speed)</strong></td>
<td>360 m$^3$/h</td>
</tr>
<tr>
<td><strong>Air flow (intensive or boost setting)</strong></td>
<td>600 m$^3$/h</td>
</tr>
<tr>
<td><strong>Max. air flow (Q_{max})</strong></td>
<td>600 m$^3$/h</td>
</tr>
<tr>
<td><strong>Air pressure at best efficiency point</strong></td>
<td>436 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>56 dB</td>
</tr>
<tr>
<td><strong>Airborne acoustical A-weighted sound power emissions (intensive or boost setting)</strong></td>
<td>67 dB</td>
</tr>
<tr>
<td><strong>Electrical power input at best efficiency point</strong></td>
<td>138,0 W</td>
</tr>
<tr>
<td><strong>Power consumption in off mode (P_{o})</strong></td>
<td>W</td>
</tr>
<tr>
<td><strong>Power consumption in standby mode (P_{s})</strong></td>
<td>0,15 W</td>
</tr>
<tr>
<td><strong>Nominal power of lighting system</strong></td>
<td>6,0 W</td>
</tr>
<tr>
<td><strong>Average illumination of the lighting system on the cooking surface</strong></td>
<td>330 lx</td>
</tr>
<tr>
<td><strong>Time increase factor</strong></td>
<td>0,9</td>
</tr>
</tbody>
</table>
# 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 2550 EXT |
| **Annual Energy Consumption (AEC\textsubscript{hood})** | 4,4 kWh/year |
| **Energy efficiency class** | A+ |
| **Energy efficiency index (EEI\textsubscript{hood})** | 23,5 |
| **Fluid Dynamic Efficiency (FDE\textsubscript{hood})** |  |
| **Fluid Dynamic Efficiency class** |  |
| **Lighting Efficiency (LE\textsubscript{hood})** | 58,3 lx/W |
| **Lighting Efficiency class** | A |
| **Grease Filtering Efficiency** | % |
| **Grease Filtering Efficiency class** |  |
| **Airflow at best efficiency point** | m\textsuperscript{3}/h |
| **Air flow (min. speed)** | m\textsuperscript{3}/h |
| **Air flow (max. speed)** | m\textsuperscript{3}/h |
| **Air flow (intensive or boost setting)** | m\textsuperscript{3}/h |
| **Max. air flow (Q\textsubscript{max})** | m\textsuperscript{3}/h |
| **Air pressure at best efficiency point** | Pa |
| **Airborne acoustical A-weighted sound power emissions (min. speed)** | dB |
| **Airborne acoustical A-weighted sound power emissions (max. speed)** | 0 dB |
| **Airborne acoustical A-weighted sound power emissions (intensive or boost setting)** | dB |
| **Electrical power input at best efficiency point** | W |
| **Power consumption in off mode (P\textsubscript{o})** | W |
| **Power consumption in standby mode (P\textsubscript{s})** | 0,15 W |
| **Nominal power of lighting system** | 6,0 W |
| **Average illumination of the lighting system on the cooking surface** | 330 lx |
| **Time increase factor** |  |


**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>Model name / identifier</th>
<th>DA 2570</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual Energy Consumption (AEC\textsubscript{hood})</td>
<td>51,7 kWh/year</td>
</tr>
<tr>
<td>Energy efficiency class</td>
<td>A</td>
</tr>
<tr>
<td>Energy efficiency class (A\textsubscript{+} (most efficient) to F (least efficient))</td>
<td>A</td>
</tr>
<tr>
<td>Energy efficiency index (EEI\textsubscript{hood})</td>
<td>54,7</td>
</tr>
<tr>
<td>Fluid Dynamic Efficiency (FDE\textsubscript{hood})</td>
<td>29,5</td>
</tr>
<tr>
<td>Fluid Dynamic Efficiency class</td>
<td>A</td>
</tr>
<tr>
<td>Fluid Dynamic Efficiency class (A (most efficient) to G (least efficient))</td>
<td>A</td>
</tr>
<tr>
<td>Lighting Efficiency (LE\textsubscript{hood})</td>
<td>50,0 lx/W</td>
</tr>
<tr>
<td>Lighting Efficiency class</td>
<td>A</td>
</tr>
<tr>
<td>Lighting Efficiency class (A (most efficient) to G (least efficient))</td>
<td>A</td>
</tr>
<tr>
<td>Grease Filtering Efficiency</td>
<td>94,1 %</td>
</tr>
<tr>
<td>Grease Filtering Efficiency class</td>
<td>B</td>
</tr>
<tr>
<td>Grease Filtering Efficiency class (A (most efficient) to G (least efficient))</td>
<td>B</td>
</tr>
<tr>
<td>Airflow at best efficiency point</td>
<td>335,7 m$^3$/h</td>
</tr>
<tr>
<td>Air flow (min. speed)</td>
<td>250 m$^3$/h</td>
</tr>
<tr>
<td>Air flow (max. speed)</td>
<td>360 m$^3$/h</td>
</tr>
<tr>
<td>Air flow (intensive or boost setting)</td>
<td>600 m$^3$/h</td>
</tr>
<tr>
<td>Max. air flow ($Q_{\text{max}}$)</td>
<td>600 m$^3$/h</td>
</tr>
<tr>
<td>Air pressure at best efficiency point</td>
<td>436 Pa</td>
</tr>
<tr>
<td>Airborne acoustical A-weighted sound power emissions (min. speed)</td>
<td>47 dB</td>
</tr>
<tr>
<td>Airborne acoustical A-weighted sound power emissions (max. speed)</td>
<td>56 dB</td>
</tr>
<tr>
<td>Airborne acoustical A-weighted sound power emissions (intensive or boost setting)</td>
<td>67 dB</td>
</tr>
<tr>
<td>Electrical power input at best efficiency point</td>
<td>138,0 W</td>
</tr>
<tr>
<td>Power consumption in off mode ($P_o$)</td>
<td>W</td>
</tr>
<tr>
<td>Power consumption in standby mode ($P_s$)</td>
<td>0,15 W</td>
</tr>
<tr>
<td>Nominal power of lighting system</td>
<td>6,0 W</td>
</tr>
<tr>
<td>Average illumination of the lighting system on the cooking surface</td>
<td>300 lx</td>
</tr>
<tr>
<td>Time increase factor</td>
<td>0,9</td>
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</table>
# 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>MIELE</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Model name / identifier</td>
<td>DA 2570 EXT</td>
</tr>
<tr>
<td>Annual Energy Consumption (AEC&lt;sub&gt;hood&lt;/sub&gt;)</td>
<td>4,4 kWh/year</td>
</tr>
<tr>
<td>Energy efficiency class</td>
<td></td>
</tr>
<tr>
<td>A+ (most efficient) to F (least efficient)</td>
<td>A+</td>
</tr>
<tr>
<td>Energy efficiency index (EEI&lt;sub&gt;hood&lt;/sub&gt;)</td>
<td>23,5</td>
</tr>
<tr>
<td>Fluid Dynamic Efficiency (FDE&lt;sub&gt;hood&lt;/sub&gt;)</td>
<td></td>
</tr>
<tr>
<td>Fluid Dynamic Efficiency class</td>
<td></td>
</tr>
<tr>
<td>A (most efficient) to G (least efficient)</td>
<td></td>
</tr>
<tr>
<td>Lighting Efficiency (LE&lt;sub&gt;hood&lt;/sub&gt;)</td>
<td>50,0 lx/W</td>
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<tr>
<td>Lighting Efficiency class</td>
<td></td>
</tr>
<tr>
<td>A (most efficient) to G (least efficient)</td>
<td>A</td>
</tr>
<tr>
<td>Grease Filtering Efficiency</td>
<td>%</td>
</tr>
<tr>
<td>Grease Filtering Efficiency class</td>
<td></td>
</tr>
<tr>
<td>A (most efficient) to G (least efficient)</td>
<td></td>
</tr>
<tr>
<td>Airflow at best efficiency point</td>
<td>m³ /h</td>
</tr>
<tr>
<td>Air flow (min. speed)</td>
<td>m³ /h</td>
</tr>
<tr>
<td>Air flow (max. speed)</td>
<td>m³ /h</td>
</tr>
<tr>
<td>Air flow (intensive or boost setting)</td>
<td>m³ /h</td>
</tr>
<tr>
<td>Max. air flow (Q&lt;sub&gt;max&lt;/sub&gt;)</td>
<td>m³ /h</td>
</tr>
<tr>
<td>Air pressure at best efficiency point</td>
<td>Pa</td>
</tr>
<tr>
<td>Airborne acoustical A-weighted sound power emissions (min. speed)</td>
<td>dB</td>
</tr>
<tr>
<td>Airborne acoustical A-weighted sound power emissions (max. speed)</td>
<td>dB</td>
</tr>
<tr>
<td>Airborne acoustical A-weighted sound power emissions (intensive or boost setting)</td>
<td>dB</td>
</tr>
<tr>
<td>Electrical power input at best efficiency point</td>
<td>W</td>
</tr>
<tr>
<td>Power consumption in off mode (P&lt;sub&gt;a&lt;/sub&gt;)</td>
<td>W</td>
</tr>
<tr>
<td>Power consumption in standby mode (P&lt;sub&gt;s&lt;/sub&gt;)</td>
<td>0,15 W</td>
</tr>
<tr>
<td>Nominal power of lighting system</td>
<td>6,0 W</td>
</tr>
<tr>
<td>Average illumination of the lighting system on the cooking surface</td>
<td>300 lx</td>
</tr>
<tr>
<td>Time increase factor</td>
<td></td>
</tr>
</tbody>
</table>
## 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>MIELE</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Model name / identifier</strong></td>
<td>DA 2510</td>
</tr>
<tr>
<td><strong>Annual Energy Consumption (AEC&lt;sub&gt;hood&lt;/sub&gt;)</strong></td>
<td>54,6 kWh/year</td>
</tr>
<tr>
<td><strong>Energy efficiency class</strong></td>
<td></td>
</tr>
<tr>
<td>A+ (most efficient) to F (least efficient)</td>
<td>A</td>
</tr>
<tr>
<td><strong>Energy efficiency index (EEI&lt;sub&gt;hood&lt;/sub&gt;)</strong></td>
<td>54,6</td>
</tr>
<tr>
<td><strong>Fluid Dynamic Efficiency (FDE&lt;sub&gt;hood&lt;/sub&gt;)</strong></td>
<td>31,0</td>
</tr>
<tr>
<td><strong>Fluid Dynamic Efficiency class</strong></td>
<td></td>
</tr>
<tr>
<td>A (most efficient) to G (least efficient)</td>
<td>A</td>
</tr>
<tr>
<td><strong>Lighting Efficiency (LE&lt;sub&gt;hood&lt;/sub&gt;)</strong></td>
<td>43,3 lx/W</td>
</tr>
<tr>
<td><strong>Lighting Efficiency class</strong></td>
<td></td>
</tr>
<tr>
<td>A (most efficient) to G (least efficient)</td>
<td>A</td>
</tr>
<tr>
<td><strong>Grease Filtering Efficiency</strong></td>
<td>90,6 %</td>
</tr>
<tr>
<td><strong>Grease Filtering Efficiency class</strong></td>
<td></td>
</tr>
<tr>
<td>A (most efficient) to G (least efficient)</td>
<td>B</td>
</tr>
<tr>
<td><strong>Airflow at best efficiency point</strong></td>
<td>375,1 m&lt;sup&gt;3&lt;/sup&gt; /h</td>
</tr>
<tr>
<td><strong>Air flow (min. speed)</strong></td>
<td>250 m&lt;sup&gt;3&lt;/sup&gt; /h</td>
</tr>
<tr>
<td><strong>Air flow (max. speed)</strong></td>
<td>360 m&lt;sup&gt;3&lt;/sup&gt; /h</td>
</tr>
<tr>
<td><strong>Air flow (intensive or boost setting)</strong></td>
<td>600 m&lt;sup&gt;3&lt;/sup&gt; /h</td>
</tr>
<tr>
<td><strong>Max. air flow (Q&lt;sub&gt;max&lt;/sub&gt;)</strong></td>
<td>600 m&lt;sup&gt;3&lt;/sup&gt; /h</td>
</tr>
<tr>
<td><strong>Air pressure at best efficiency point</strong></td>
<td>422 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>56 dB</td>
</tr>
<tr>
<td><strong>Airborne acoustical A-weighted sound power emissions (intensive or boost setting)</strong></td>
<td>67 dB</td>
</tr>
<tr>
<td><strong>Electrical power input at best efficiency point</strong></td>
<td>142,0 W</td>
</tr>
<tr>
<td><strong>Power consumption in off mode (P&lt;sub&gt;0&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>0,15 W</td>
</tr>
<tr>
<td><strong>Nominal power of lighting system</strong></td>
<td>12,0 W</td>
</tr>
<tr>
<td><strong>Average illumination of the lighting system on the cooking surface</strong></td>
<td>520 lx</td>
</tr>
<tr>
<td><strong>Time increase factor</strong></td>
<td>0,9</td>
</tr>
</tbody>
</table>
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: customerscare@miele.in, Internet: www.miele.in

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

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

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, NZ
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

United Arab Emirates
Miele Appliances Ltd.
Gold & Diamond Park
Office No. 217-6, 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