

Operating and installation instructions

Downdraft rangehood



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 rangehood is designed for domestic use and for use in similar environments by guests in hotel or motel rooms, bed & breakfasts and other typical living quarters. This does not include common/shared facilities or commercial facilities within hotels, motels or bed & breakfasts.

► The appliance is not suitable for outdoor use.

► It must only be used to extract vapours and remove odours from cooking.

Any other usage is at the owner's risk. Miele cannot be held liable for damage resulting from incorrect or improper use or operation.

► This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning its use by a person responsible for their safety, and are able to recognise the dangers of misuse.

Warning and Safety instructions

Safety with children

- ▶ Young children must not be allowed to use this appliance.
- ▶ Older children may only use the appliance when its operation has been clearly explained to them and they are able to use it safely, recognising the dangers of misuse.
- ▶ Cleaning work may only be carried out by older children under the supervision of an adult.
- ▶ Children should be supervised near the appliance. Ensure that they do not play with the appliance.
- ▶ Danger of suffocation! Children may be able to wrap themselves in packing material or pull it over their heads with the risk of suffocation. Keep children away from any packing material.

Technical safety

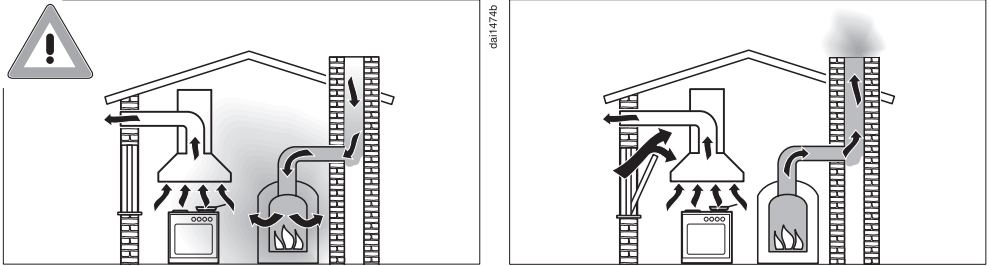
- ▶ Repairs and other work by unqualified persons could be dangerous. Installation, maintenance work and repairs to electrical appliances must only be carried out by a Miele approved service technician.
- ▶ A damaged appliance can be dangerous. Check it for visible signs of damage. Do not use a damaged appliance.
- ▶ The electrical safety of this appliance can only be guaranteed when continuity is complete between it and an effective earthing system. It is most important that this basic safety requirement is present and tested regularly and, where there is any doubt, the household wiring system should be inspected by a qualified electrician.
- ▶ Reliable and safe operation of this rangehood 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) matches 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. Extension leads 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.
- ▶ This rangehood must not be installed and operated in mobile installations (e.g. on a ship).
- ▶ Tampering with electrical connections or components 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.
- ▶ Faulty components must only be replaced by genuine Miele spare parts. The manufacturer can only guarantee the safety of the appliance when Miele replacement parts are used.
- ▶ If the mains connection cable is damaged, it must only be replaced by a Miele authorised service technician or suitably qualified electrician in order to avoid a hazard.
- ▶ During installation, maintenance and repair work, the appliance must be disconnected from the mains electricity supply. It is only completely isolated from the electricity supply when:
 - the mains circuit breaker is switched off, or
 - it is switched off at the wall socket and the plug is withdrawn from the socket. Do not pull the mains connection cable but the mains plug to disconnect your appliance 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 rangehood 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 cooktops, or ovens which draw air in from the room and duct exhaust gases out through a chimney or extraction ducting.

When used in extraction mode, with or without an external motor fitted, or in recirculation mode with a recirculation box installed outside the room, the appliance draws air in from the room in which it is installed and from neighbouring rooms.

If there is insufficient air, an underpressure will occur. The heating appliance will be starved of oxygen, impairing combustion.

Harmful gases could be drawn out of the chimney or extraction ducting back into the room, with potentially fatal consequences.

Warning and Safety instructions

In order to ensure safe operation, and to prevent gases given off by the heating appliances from being drawn back into the room when the rangehood 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 rangehood can only be switched on when the heating appliance is switched off or vice versa. A ventilation brick alone is not generally sufficient to ensure safe ventilation.

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

If the rangehood 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 not hazardous.

Correct use

- ▶ Never use an open flame beneath the rangehood. To avoid the danger of fire, do not flambé or grill over an open flame. When switched on, the rangehood could draw flames into the filter. Fat deposits could ignite, presenting a fire hazard.
- ▶ Always switch the rangehood on when a cooking zone is in use, otherwise condensation may collect in the rangehood, 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 rangehood on fire.
- ▶ Do not use the rangehood without the filters in place. This way you will avoid the risk of grease and dirt getting into the appliance and hindering its smooth operation.
- ▶ There is a risk of fire if cleaning is not carried out as described in these operating instructions.
- ▶ The rangehood can get very hot during cooking due to heat rising from the cooktop. Do not touch the housing or the grease filters until the rangehood has cooled down.

Warning and Safety instructions

Correct installation

- ▶ Refer to the cooktop manufacturer's instructions as to whether a rangehood may be operated above the cooktop.
- ▶ Safety regulations prohibit the fitting of a rangehood over solid fuel stoves.
- ▶ The distances given in "Installation" must be observed when fitting the rangehood.
- ▶ All ducting, pipework and fittings must be of non-flammable material. These can be obtained from builders' merchants.
- ▶ The appliance must not be connected to a chimney or vent flue which is in current use for exhausting fumes from appliances burning gas or other fuels. Neither should it be connected to ducting which ventilates rooms with fireplaces.
- ▶ If exhaust air is to be extracted into a chimney or ventilation duct no longer used for other purposes, seek professional advice.

Cleaning and care

- ▶ Do not use a steam cleaning appliance to clean this appliance. The steam could reach electrical components and cause a short circuit.
- ▶ In areas which may be subject to infestation by cockroaches or other vermin, pay particular attention to keeping the machine and its surroundings in a clean condition at all times. Any damage which may be caused by cockroaches or other vermin will not be covered by the machine warranty.

Accessories

- ▶ Use only genuine original Miele spare parts. If spare parts or accessories from other manufacturers are used, the warranty will be invalidated, and Miele cannot accept liability.

Caring for the environment

Disposal of the packing material

The transport and protective packaging has been selected from materials which are environmentally friendly for disposal, and can normally 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. Ensure that any plastic wrappings, bags etc. are disposed of safely and kept out of the reach of babies and young children. Danger of suffocation.

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. You are also responsible for deleting any personal data that may be stored on the appliance prior to disposal. Please ensure that your old appliance poses no risk to children while being stored prior to disposal.

Depending on the model of the rangehood, the following options are available:

Air extraction mode

The cooking vapours are drawn in by the rangehood. The air is then passed via the edge extraction panel through the grease filters, cleaned and then directed outside.

Recirculation mode

(requires a conversion kit and charcoal filters, available as optional extras)

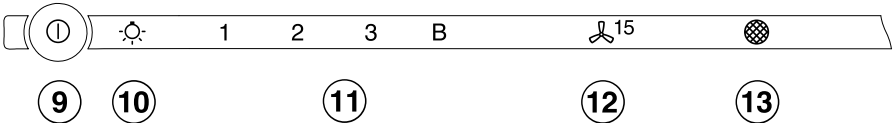
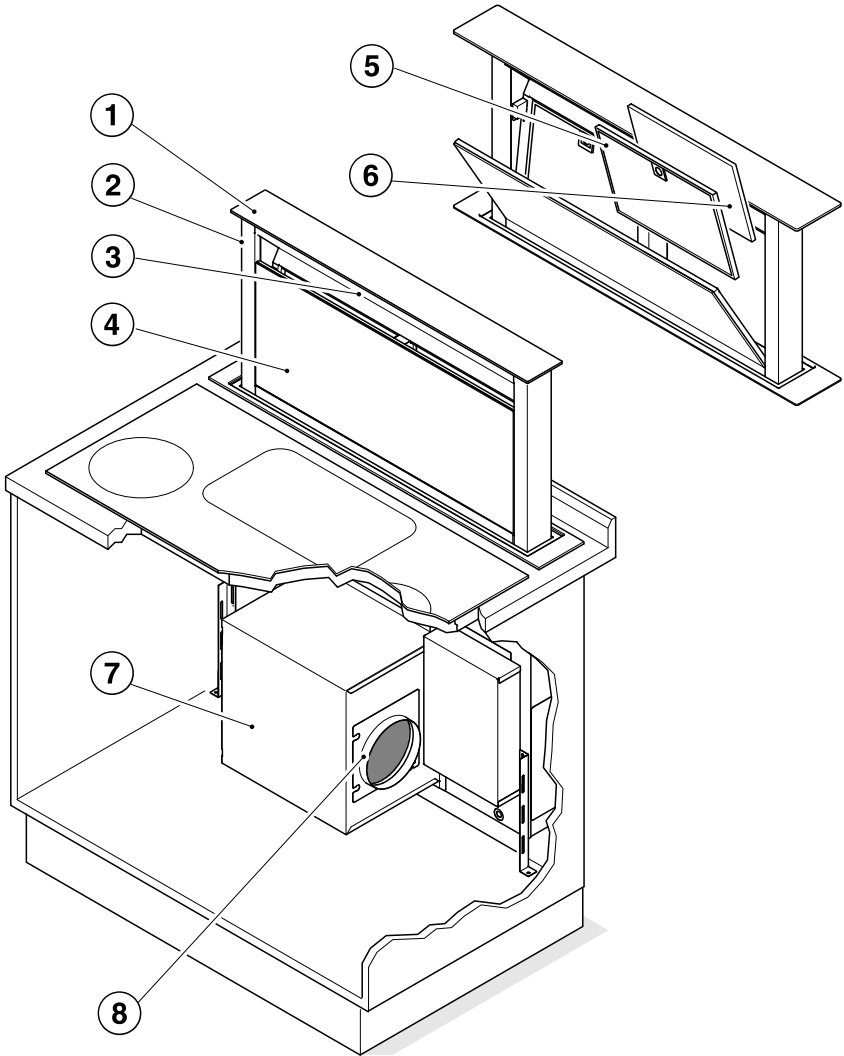
The air is drawn in and passed via the edge extraction panel through the grease filters and then through the charcoal filters. The cleaned air is then recirculated back into the kitchen.

Operation with an external motor

(requires conversion kit DEXT 6890, available as an optional accessory)

The conversion kit is required if you wish to install the motor in a location of your choice (within the home) away from the downdraft extractor unit. The motor is connected to the extractor unit by a special control cable and controlled using the controls on the extractor unit.

Guide to the appliance




dal3453



- ① Touch controls
- ② Retractable deflector plate
- ③ Cooktop lighting
- ④ Edge extraction panel
- ⑤ Grease filters
- ⑥ NoSmell active charcoal filters
(special accessory for recirculation mode)
- ⑦ Motor unit
- ⑧ Exhaust connection
- ⑨ On/Off control for the retractable deflector plate and the fan
- ⑩ Touch control for the cooktop lighting
- ⑪ Touch controls to select the fan power setting
- ⑫ Touch control for the run-on option
- ⑬ Operating hours control

Operation

Extending/Retracting the deflector plate, switching the fan on/off

- Touch the On/Off control , until all symbols are lit up.

The deflector plate comes up. The fan switches on at power level **2**, the cooktop lighting switches on at 70% brightness.

- Touch the On/Off control  briefly to switch the fan off.
- The fan can be switched on again by briefly touching one of the fan power level controls.
- To retract the deflector plate, press the On/Off control , until all symbols are lit up.

The deflector plate retracts into the workshop and all symbols go out.

Selecting a power setting

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

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

- Select the power setting required by touching a control from **1** to **B**.


Reducing power down from the Booster setting

The fan automatically switches back to power 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 15 minutes.


- After cooking has finished, press the run-on option control  **15** whilst the fan is still running.

The fan will switch off after 15 minutes. The deflector plate remains extended.

- If you touch the run-on option control  **15** again, the fan will remain on.

Switching the cooktop lighting on/off

- The rangehood lighting is switched on and off when the deflector plate is extended and retracted. The cooktop lighting switches on at 70% brightness.

- Touch the cooktop lighting control  to switch the lighting to 100% brightness.
- Touch the cooktop lighting control again to switch the lighting off.

This rangehood 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 rangehood 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 rangehood power level and therefore benefit from reduced energy consumption.
- Check the power level selected on the rangehood. 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 are being produced, switch to a high power level in good time. This is more efficient than operating the rangehood for longer to try to capture cooking vapours which have already been distributed throughout the kitchen.
- Make sure that you switch the rangehood 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

Housing

General

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 warm water with a small amount of washing-up liquid applied with a well wrung-out soft sponge or cloth.

Do not use too much water when cleaning the controls.

Water could penetrate into the electronics and cause damage.

- After cleaning, 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. These will damage the surface material.

Important for appliances with stainless steel surfaces

- Stainless steel surfaces can be cleaned with a proprietary non-abrasive cleaning agent designed specifically for use on stainless steel, e.g. Original Miele ceramic and stainless steel cooktop cleaner.
- To help prevent re-soiling, a proprietary conditioning agent for stainless steel (Original Miele Care product for stainless steel) can also be used. Follow the manufacturer's instructions on the packaging. Apply sparingly with a soft cloth following the instructions on the packaging.

Important for appliances with glass surfaces

- Glass surfaces can be cleaned using a proprietary non-abrasive cleaning agent designed specifically for use on glass.


Grease filters and edge extraction panel

The edge extraction panel and the re-usable metal grease filters in the appliance remove solid particles (grease, dust, etc.) from the kitchen vapours, preventing soiling of the rangehood.

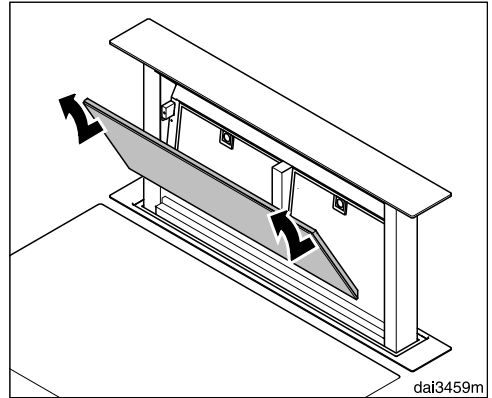
⚠ An oversaturated filter is a fire hazard.

Grease filter cleaning intervals

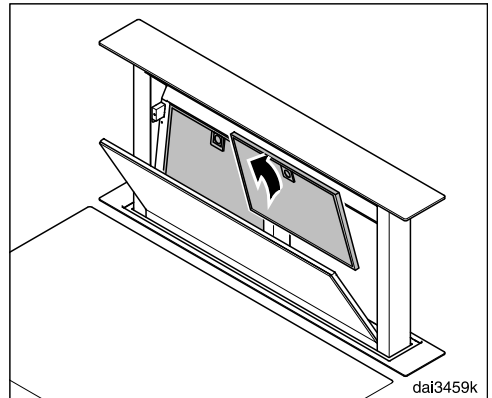
Grease which has collected in the rangehood hardens over time and makes cleaning more difficult. It is therefore recommended that the edge extraction panel and the grease filters should be cleaned regularly (at least every 3–4 weeks) to avoid a build-up of grease.

After 30 operating hours, the grease filter symbol  will light up when the deflector plate is out to remind you to clean the edge extraction panel and the grease filters.

Removing the panel and grease filters



- The panel is held in place by magnets at the top. Pull the panel forwards by the upper edge, unhook it at the bottom and remove it.



- Open the grease filter retainer catch and remove them.
- If charcoal filters are fitted to the back of the grease filters, they must be removed before cleaning (see "Charcoal filters").

Cleaning and care

Cleaning the panel

- Follow the instructions under "Housing".

The panel is not suitable for cleaning in a dishwasher.

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 undiluted 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 or cream cleaners,
- aggressive all-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 proprietary 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 filters in a dishwasher can cause permanent discolouration to the surface. However, this will not affect the functioning of the filters in any way.

After cleaning

- After cleaning, leave the filters to dry on an absorbent surface before refitting them.
- When removing the filters and panel for cleaning, also clean off any residues of oil or fat from the now accessible housing to prevent the risk of these catching fire.

Resetting the operating hours counter for the grease filters

After cleaning, the operating hours counter needs to be reset.

- With the deflector plate out, touch the grease filter control  for approx. 3 seconds until the grease filter symbol  goes out.

NoSmell active charcoal filter

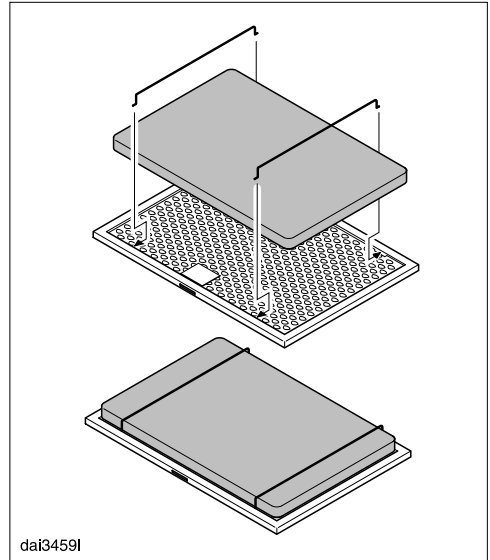
In recirculation mode with conversion kit DUU 2900 two charcoal filters are fitted into the recirculation unit. To do this, follow the Operating and installation instructions supplied.

In recirculation mode with conversion kit DUU 151 two DKF 22-1 charcoal filters are fitted on the back of the grease filters. These absorb the odours which arise during cooking.

Charcoal filters are available from Miele.

Fitting and replacing the charcoal filters

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



- Secure the charcoal filters to the back of the grease filters with the retainers provided.
- Replace the grease filters and the panel.

When to change the NoSmell active charcoal filter

- 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 the charcoal filters

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

After sales service and warranty

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

The contact details for Miele are given at the back of these instructions.

When contacting Miele, please quote the model and serial number of your appliance.

These can be found on the data plate.

Position of the data plate

The data plate is visible after removing the grease filters.

Warranty: AU, NZ

The manufacturer's warranty for this appliance is 2 years.

For further information, please refer to your warranty booklet.

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.



12 self-tapping screws 3.5 x 9.5 mm

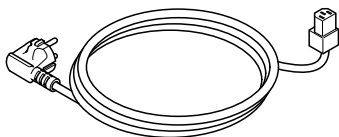


6 screws M4 x 8 mm

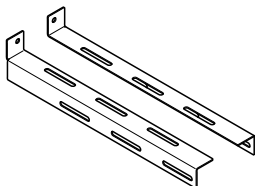


6 screws 4 x 15 mm

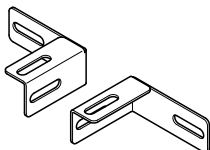
Assembly parts



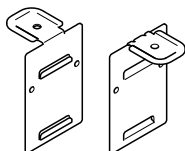
Connection cable



2 lower brackets



2 upper brackets



2 retaining brackets not required for this type of appliance

00034589

M&E Faber

00023673

dal3459o

dal3459p

dal3459q

dal3459s

Appliance dimensions



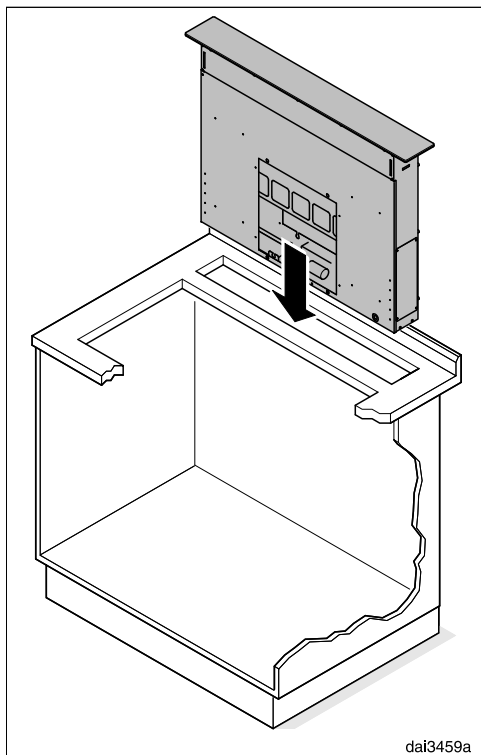
- ① The motor can be rotated for installation, so exhaust air can be extracted upwards, left, right or downwards.
The motor can also be fitted in the same position at the back of the appliance. If the motor is fitted at the back of the appliance, the back panel of the furniture housing unit must be cut out in the installation area and sufficient installation space must be provided behind the unit. Alternatively, the motor can be installed remotely from the appliance using the DEXT 6890 mounting kit (optional accessory).
- ② The electrical connection box can be positioned as required on the left or right beside the motor on the rangehood itself or in the housing unit. If the electrical connection box is fitted at the back of the appliance, the back panel of the furniture housing unit must be cut out in the installation area and sufficient installation space must be provided behind the unit.
- ③ The following minimum safety distances between the cooktop and the rangehood must be maintained, unless the cooktop manufacturer states that a greater distance is required:
In combination with an electric cooktop: min. 30 mm.
In combination with a gas cooktop: min. 50 mm.
Please note the information below when using the downdraft rangehood in combination with a cooktop. All materials used must be sufficiently stable.
- ④ Stepped cut-out for flush-fit installation in stone worktops (granite, marble).
Exhaust connection Ø 150 mm.

Please refer to the cooktop manufacturer's instructions when installing the rangehood in combination with a cooktop. The installation and safety distance requirements must be maintained.

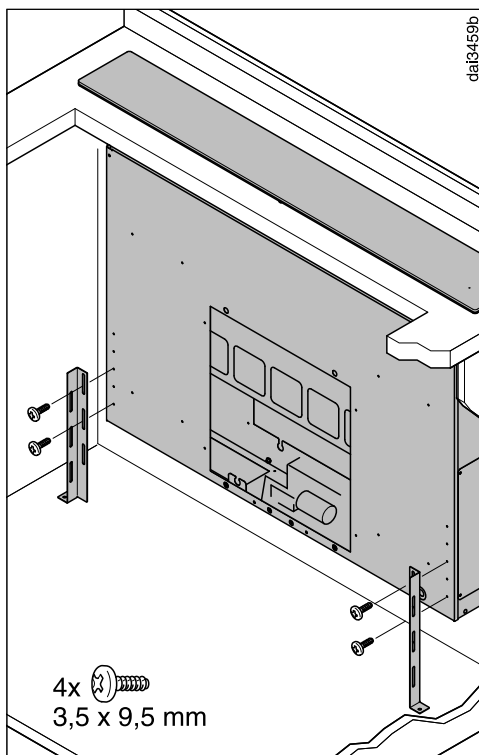
The total output of a multi-burner gas cooktop must not exceed 44.6 MJ/h, with no single burner exceeding 16.2 MJ/h. Gas cooktops with a greater output cannot be used in combination with this downdraft rangehood.

If you are planning to install an oven in front of the appliance, the appropriate installation advice and dimensions regarding cool air circulation must be observed.

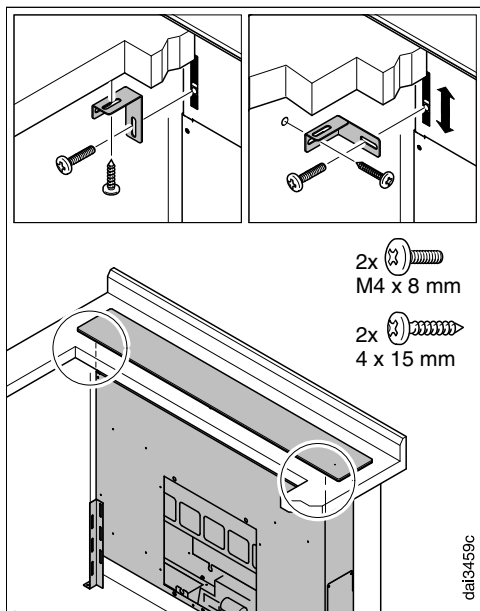
Installation



- Place the downdraft rangehood carefully into the ready-prepared cut-out (see "Appliance dimensions").



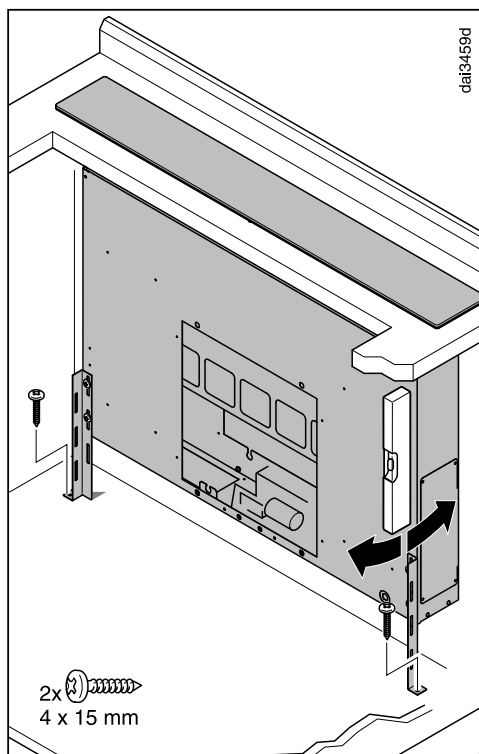
- Secure each of the lower brackets with two screws on the casing, so that the feet rest on the floor of the housing unit. To do this, you can also rotate the brackets when fitting them.



- Fit the upper brackets loosely to the downdraft rangehood casing.

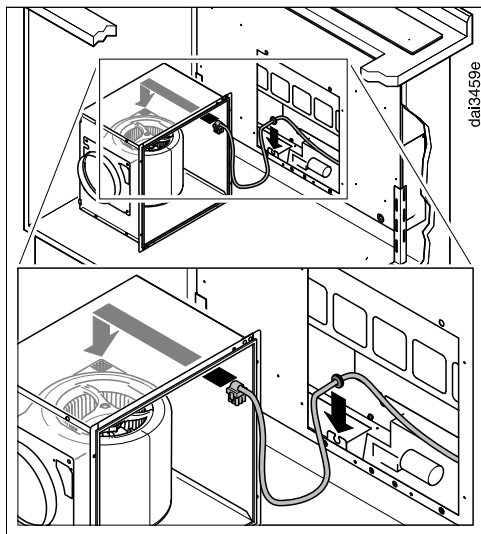
The brackets can be moved within the mounting recess.

- Push the brackets upwards and screw them into place under the worktop.
- Tighten the screws on the casing.
- Alternatively, the brackets can also be rotated when fitting them so that the downdraft rangehood can be secured to the sides of the housing unit.

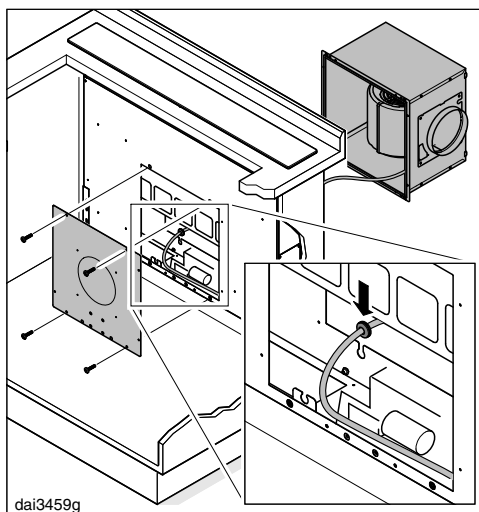


- Align the downdraft rangehood vertically and screw the brackets securely to the base of the housing unit.

Installation

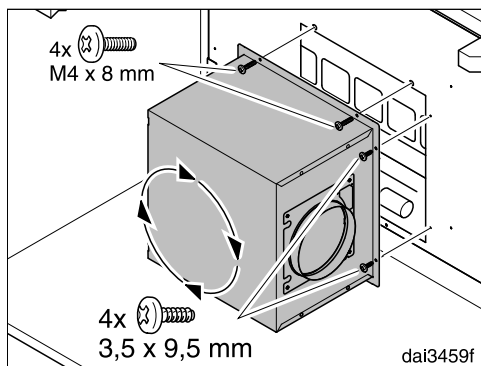


- Guide the connection cable from the downdraft rangehood to the motor unit and plug it into the motor.
- Position the cable and push into the holder on the casing with the cable grommet supplied.

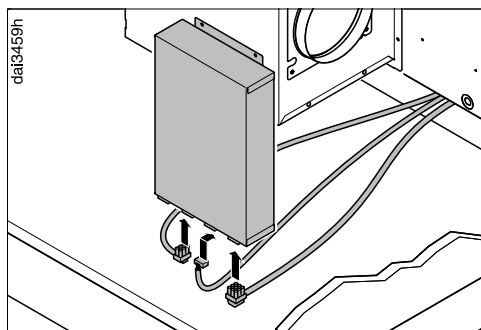


- Alternatively, the motor can be fitted onto the downdraft rangehood from behind.
- To do this, remove the back cover from the casing and fit it onto the front.
- Place the cable grommet onto the connection cable and insert it into the holder on the rear opening of the appliance.

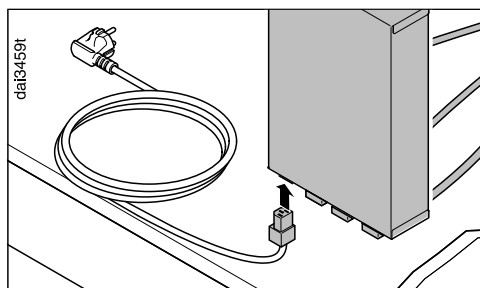
Useful tip: The DEXT 6890 conversion kit provides a means of installing the motor in a suitable alternative location of your choice within the home. It is electrically connected to the downdraft extractor by a 7 m long connection cable. The conversion kit is available to purchase as an optional accessory. It is supplied with its own installation instructions which must be observed.



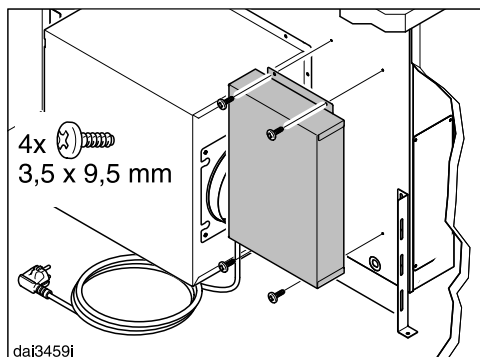
- Rotate the motor so that the exhaust connection points in the required direction and secure it to the downdraft rangehood.



- Guide the three connection leads on the bottom of the downdraft rangehood through the casing and plug them into the correct sockets at the bottom of the connection box. Make sure that the plugs click in firmly. Close the locking catches on the middle plug.



- Plug the mains connection cable supplied into the correct socket on the bottom of the connection box.



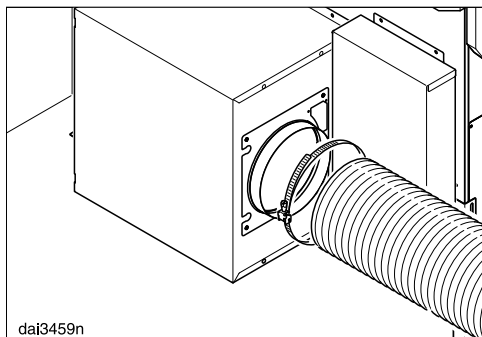
- Secure the connection box to the downdraft rangehood. It can be fitted in the position shown or, alternatively, it can be fitted onto the other side of the motor, onto the back of the downdraft rangehood or onto a cabinet wall.

If moisture gets into the unit, this can cause an electric shock.

Therefore the connection box must not be in contact with the floor.

Position and secure the cable and other connection leads in a suitable place.

Installation



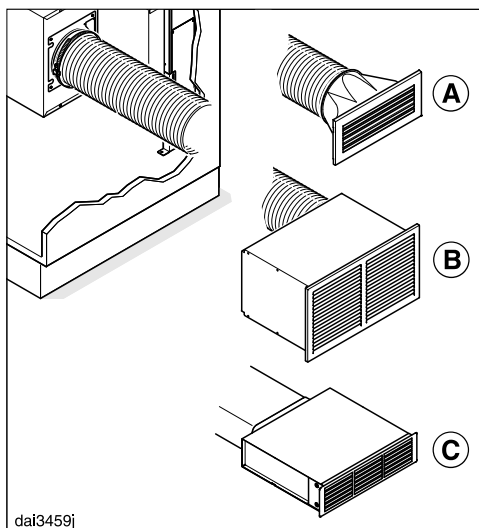
- Secure the exhaust ducting to the exhaust connection, e.g. with a hose clip (available as an optional accessory) on flexible ducting.

Air extraction mode

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

Recirculation mode

If site conditions are not suitable for the rangehood to be used with air extraction, the downdraft must be set up for recirculation. There are several options for this:



- Connect the DUU 151 recirculation conversion kit (A) to the exhaust connection. The downdraft rangehood grease filters must be fitted with DKF 22-1 charcoal filters (see "Cleaning and care")
- or
- Connect the recirculation box DUU 2900 (B) or the recirculation box DUU 1000 (C) to the exhaust connection.

The charcoal filters are integrated in the recirculation box. Therefore, charcoal filters do not have to be fitted in the downdraft extractor.

Conversion kits DUU 151, DUU 2900 and DUU 1000 are available to purchase as optional accessories. Conversion kit DUU 1000 must be connected to flat extractor ducting. Flat extractor ducting and accessories are available from retail outlets.

- See the relevant installation instructions for more information.

Connection for air extraction

⚠ Before installation, it is important to read the information given on the following pages as well as the "Appliance dimensions" and the "Warning and Safety instructions" at the beginning of this booklet. This is particularly crucial when using the rangehood at the same time as a heating appliance that relies on oxygen from the same room, which could result in the build-up of toxic fumes. The rangehood should be installed according to local and national building regulations. Seek approval from the building inspector where necessary.

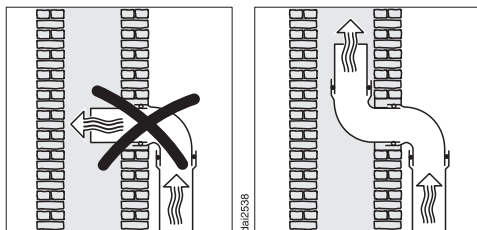
Only use smooth pipes or flexible hoses made from non-flammable materials for the extraction ducting.

To achieve the greatest possible air extraction with the lowest noise level, 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-sectional area 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 ducting must not be kinked or compressed.
- Ensure that all connections are strong and airtight.

Remember that any constriction of the airflow 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 vent 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 rangehood.
- 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.

Electrical connection

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

The rangehood must be connected to a suitably earthed socket (AC 230 V, 50 Hz).

For extra safety it is advisable to install a residual current device (RCD) with a trip current of 30 mA.

Connection of this appliance must be made via a suitable isolator switch which provides disconnection on all poles and which complies with national and local safety regulations. The isolator switch should be easily accessible after the appliance has been built in.

If the mains socket is not accessible after installation, an additional means of disconnection must be provided for all poles. There must be an all-pole contact gap of 3 mm in the switch (including switch, fuses and relays).

The connection data is given on the data plate (See "After sales service"). Ensure that this data matches the household mains supply.

Technical data

Fan motor	275 W
Cooktop lighting	7 W
Total rated load	282 W
Voltage, frequency	AC 230 V, 50 Hz
Fuse rating	10 A
Mains connection cable length	1.5 m
Weight	37 kg

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