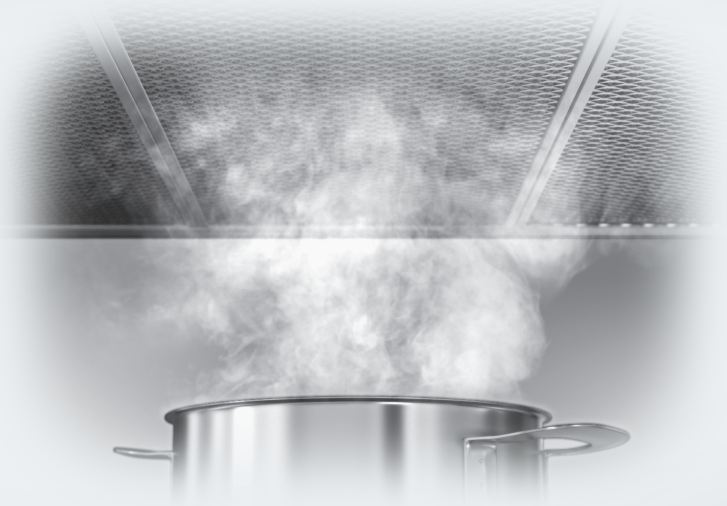
Miele

Operating and Installation Instructions
Ventilation Hood



To prevent accidents and damage to the appliance, you **must** read these instructions before installing the appliance and using it for the first time.

en-US

M.-Nr. 13 063 400

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IMPORTANT SAFETY INSTRUCTIONS

READ AND SAVE THESE INSTRUCTIONS

This appliance complies with current safety requirements. Improper use of the appliance can lead to personal injury and material damage.

Read all instructions before installing or using the appliance for the first time. Only use the appliance for its intended purpose.

Keep these operating instructions in a safe place and pass them on to any future user.

Appropriate use

▶ CAUTION: For General Ventilating Use Only. Do Not Use To Exhaust Hazardous Or Explosive Materials And Vapors.

▶ This appliance is intended for residential use only. Use only as described in these operating instructions.

▶ This ventilation hood is not intended for outdoor use.

▶ It must only be used to extract and clean vapors produced during cooking. Any other use occurs at the owner's own risk.

▶ This appliance is suitable for installation above gas or electric cooking surfaces. Please refer to cooktop instructions.

▶ Persons who lack physical, sensory or mental abilities, or experience with the appliance should not use it without supervision or instruction by a responsible person.

Safety with children

▶ Children must be kept away from the ventilation hood unless they are constantly supervised.

▶ Children must not be allowed to clean or service the hood.

▶ Please supervise children in the vicinity of the hood and do not let them play with it.

▶ The LED ClearView lighting is very intense.
Avoid looking directly into the light for prolonged periods of time.

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

Technical safety

▶ WARNING: TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

- Use this appliance only in the manner intended by the manufacturer. If you have questions, contact Miele.
- Before servicing or cleaning the appliance, switch power off at the service panel and lock the service disconnecting means to prevent power from being switched on accidentally. If the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.
- Do not use replacement parts that have not been recommended by the manufacturer (e.g. parts made at home using a 3D printer).

▶ Unauthorized installation, maintenance, and repairs can cause considerable danger for the user. Installation, maintenance, and repairs must only be carried out by a Miele authorized technician.

▶ A damaged ventilation hood can be dangerous. Always check for visible signs of damage. Never use a damaged ventilation hood.

▶ Be certain your appliance is properly installed and grounded by a qualified technician. To guarantee the electrical safety of this appliance, continuity must exist between the appliance and an effective grounding system. It is imperative that this basic safety requirement be met. If there is any doubt, have the electrical system of the house checked by a qualified electrician.

IMPORTANT SAFETY INSTRUCTIONS

▶ Temporary or permanent operation on an autonomous power supply system or a power supply system that is not synchronized with the grid power supply (e.g., island networks, back-up systems) is possible. A prerequisite for operation is that the power supply system complies with national and local codes.
The function and operation of the protective measures provided in the domestic electrical installation and in this Miele product must also be maintained in isolated operation or in operation that is not synchronized with the grid power supply, or these measures must be replaced by equivalent measures in the installation.

▶ To avoid damaging the ventilation hood, make sure that the connection data (voltage and frequency) on the data plate correspond to the building's power supply before connecting the appliance.
If in doubt, consult a qualified electrician.

▶ Do not use a power bar or extension cord to connect the ventilation hood to electricity. These are a fire hazard and do not guarantee the required level of appliance safety.

▶ To ensure safe operation, only use the ventilation hood after it has been properly installed.

▶ This ventilation hood may not be used in non-stationary locations (e.g. on a ship).

▶ Adequate ventilation must be provided when the hood is operated simultaneously with devices that burn gas or other fuels.

▶ Only open the housing as described in the enclosed “Installation diagram” and in the “Cleaning and care” section of this manual. Under no circumstances should any other parts of the housing be opened. Tampering with electrical connections or components and mechanical parts is highly dangerous to the user and can cause operation faults.

▶ If the power cord is damaged, it must only be replaced by a qualified service technician.

▶ During installation, maintenance, and repair work, the ventilation hood must be disconnected from the electrical supply. It is only completely isolated from the electricity supply if one of the following applies:

- The circuit breakers on the electrical service panel are tripped.
- The screw-type fuses on the electrical service panel have been removed.
- The power cord (if present) has been unplugged from the socket (pull the plug not the cord).

Correct use

▶ WARNING: TO REDUCE THE RISK OF A COOKTOP GREASE FIRE:

- a) Never leave surface units unattended. Boilovers cause smoking and greasy spillovers may ignite. Heat oils slowly on low or medium settings.
- b) Always turn the hood on when cooking at a high heat.
- c) Clean the ventilation hood frequently. Grease should not be allowed to accumulate on the fan or filter.
- d) Use the proper pan size. Always use cookware appropriate for the size of the cooking area.

▶ Open flames are a fire hazard.
The use of an open flame under the ventilation hood is not permitted. To avoid the danger of fire, do not flambé or grill over an open flame. When switched on, the ventilation hood could draw flames into the filter. Fat deposits could ignite, presenting a fire hazard.

▶ WARNING: TO REDUCE THE RISK OF INJURY TO PERSONS IN THE EVENT OF A COOKTOP GREASE FIRE, OBSERVE THE FOLLOWING*:

- a) SMOTHER FLAMES with a close fitting lid, cookie sheet, or metal tray then turn off the burner. BE CAREFUL TO PREVENT BURNS. If the flames do not go out immediately, EVACUATE AND CALL THE FIRE DEPARTMENT.
- b) NEVER PICK UP A FLAMING PAN - You may be burned.
- c) DO NOT USE WATER, including wet dishcloths or towels - a violent steam explosion will result.
- d) Use a fire extinguisher ONLY if:
  - 1) You have a class ABC extinguisher, and you know how to operate it.
  - 2) The fire is small and contained in the area where it started.
  - 3) The fire department is being called.
  - 4) You can fight the fire with your back to an exit.

*Based on “Kitchen Fire Safety Tips” published by NFPA.

IMPORTANT SAFETY INSTRUCTIONS

▶ The ventilation hood may become damaged if exposed to excessive heat from a gas cooktop.

- When using the ventilation hood over a gas cooktop, ensure that any burners in use are always covered by cookware. Turn burners off when removing the cookware, even if doing so for just a short time.
- Select cookware that is suitable for the size of the burner.
- Adjust the flame so that it never extends up the sides of the cookware.
- Avoid overheating the cookware (e.g., when cooking with a wok).

▶ Always turn the ventilation hood on whenever a burner is in use to prevent damage from condensation.

▶ Overheated oil and fat can ignite, causing fire damage to the ventilation hood.
Do not leave cookware, pans, and deep-fat fryers unattended when cooking with oil or fat. Similarly, never leave an open flame unattended when grilling.

▶ Fat and debris deposits impair the proper functioning of the ventilation hood.
To ensure that cooking vapors are properly cleaned, never use the ventilation hood without the grease filters in place.

▶ Please note that the heat rising from the stovetop during cooking can cause the ventilation hood to become very hot.
Do not touch the housing or the grease filters until the ventilation hood has cooled down.

Proper installation

▶ WARNING: TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

- a) Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction.
- b) Sufficient air is needed for combustion and exhausting of gases through the flue (chimney of fuel burning equipment to prevent back drafting. Follow the heating equipment manufacturer's guideline and safety standards such as those published by the National Fire Protection Association (NFPA) and the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), and the local code authorities.
- c) When cutting or drilling into the wall or ceiling, do not damage electrical wiring and other hidden utilities.
- d) Ducted hoods must always be vented to the outdoors.
- e) Do not use this hood with any solid-state speed control device.

▶ To determine whether a ventilation hood may be operated above your cooking appliance, please refer to the information provided by the appliance's manufacturer.

▶ Safety regulations prohibit the installation of a ventilation hood over solid fuel stoves.

▶ An insufficient safety distance between the cooktop and the ventilation hood can result in damage to the ventilation hood.
The minimum safety distances between the top of the cooktop and the bottom of the ventilation hood given in the "Installation" section of this manual must be observed, unless the cooktop manufacturer states that a greater safety distance is required.
If more than one cooking appliance is installed beneath the ventilation hood, and they have different minimum safety distances to the ventilation hood, select the greater distance.

▶ The information provided in "Installation" must be observed when installing the ventilation hood.

▶ Components can have sharp edges which may cause injury.
Wear gloves to protect your hands.

▶ When installing the exhaust duct, only use pipes or tubes made of non-flammable material. These can be obtained from your Miele dealer or from Miele Technical Service. Always observe local building code requirements when selecting duct material.

▶ Exhaust air should not be vented into a chimney or vent flue which is otherwise in use and should not be channeled into ducting which ventilates rooms with fuel-burning installations.

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

▶ WARNING: TO REDUCE THE RISK OF FIRE USE ONLY METAL DUCTWORK.

Cleaning and maintenance

▶ There is a risk of fire if cleaning is not completed according to the instructions in this manual.

▶ Never use a steam cleaner to clean the ventilation hood.
The steam can reach the electrical components and cause a short circuit.

Accessories and parts

▶ Use only genuine original Miele parts. If parts or accessories from other manufacturers are used, the warranty may become void.

▶ Defective components should be replaced by Miele original parts only. Only with these parts can safety of the appliance be assured as intended by the manufacturer.

▶ Miele will guarantee to supply functional parts for a minimum of 10 years and up to 15 years following the discontinuation of your ventilation unit.

FCC Declaration of Conformity

▶ These devices comply with FCC Rules Part 15. This equipment has been tested and found to be in compliance with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules of Operation and is subject to the following conditions:
These devices may not cause harmful interference.
These devices must accept any interference received, including interference that may cause undesired operation.

FCC Radiation Exposure Statement

▶ This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 8" (20 cm) between the radiator and your body.

Industry Canada Statement

▶ This digital apparatus does not exceed the Class B limits for Radio Noise Emissions from digital apparatus set out in the Radio Interference Regulations of the Canadian Department of Communications.

Complies with Canadian ICES-003 Class B specifications.

Caring for the environment

Disposal of the packing material

The cardboard box and packing materials protect the appliance during shipping. They have been designed to be biodegradable and recyclable.

Ensure that any plastic wrappings, bags, etc. are disposed of safely and kept out of the reach of children. Danger of suffocation!

Disposal of your old appliance

Electrical and electronic appliances contain valuable materials. They also contain certain substances, compounds and components which were essential for the proper functioning and safe use of the equipment. Handling these materials improperly by disposing of them in your household waste can be harmful to your health and the environment. Therefore, please do not dispose of your old appliance with regular household waste and follow local regulations on proper disposal.



Consult with local authorities, dealers or Miele in order to dispose of and recycle electrical and electronic appliances. Miele assumes no responsibility for deleting any personal data left on the appliance being disposed. Please ensure that your old appliance is kept away from children until removal. Observe safety requirements for appliances that may tip over or pose an entrapment hazard.

The following functions are available on your ventilation hood, depending on the model:

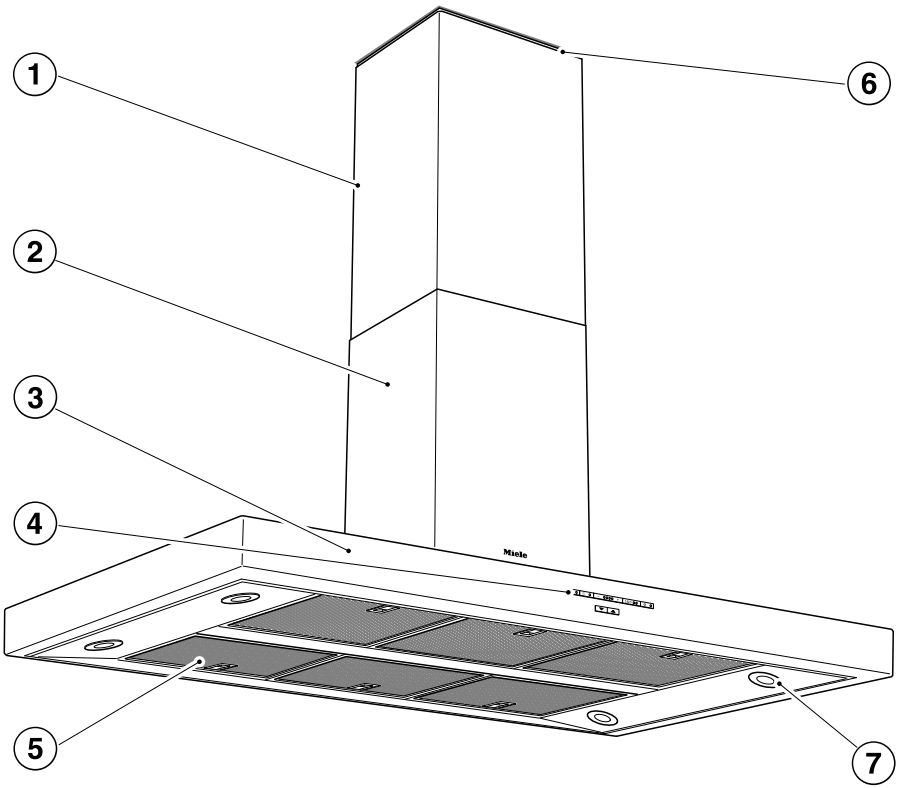
Extraction mode

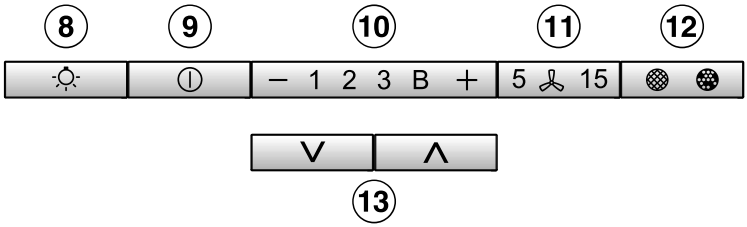


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The air is drawn in and cleaned by the grease filters and directed outside.

Guide to the ventilation hood





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① Telescopic extension piece

② Duct cover

③ Height-adjustable canopy

④ Controls

⑤ Grease filter

⑥ Spacer frame
The spacer frame creates a shadow gap between the chimney and the ceiling. The ventilation hood can be installed with or without the spacer frame.

⑦ Overhead lighting

⑧ Control for switching the lighting on and off and for dimming the lighting

⑨ Control for switching the blower on and off

⑩ Controls for setting the blower power

⑪ Control for the delayed shutdown function

⑫ Control for the filter saturation indicator

⑬ Controls for raising and lowering the canopy

Selecting extraction mode

This ventilation hood must be set to extraction mode. The power of the blower is adapted to suit the selected mode of operation.

- Switch off the blower and the lighting.
- Press the + control and the filter saturation indicator at the same time.

The charcoal filter symbol and one of the blower power level indicators will flash.

- Press and hold the + control until the **B** indicator lights up.
- Confirm the selection by pressing the filter saturation indicator .

All the indicator lights will go out.

Extraction mode has now been set.

If the new setting is not confirmed within 4 minutes, the ventilation hood will revert to the previous setting.

Setting up Miele@home

Required:

- a WiFi network
- the Miele app
- a Miele user account. You can create a user account via the Miele app.

Your ventilation hood is equipped with an integrated WiFi module. Connect the ventilation hood to your household WiFi network. You will then be able to operate the ventilation hood via the Miele app.

If your Miele cooktop is connected to a home WiFi network, you can control the ventilation hood automatically via the Con@ctivity function.

Before installing the ventilation hood in its final location, ensure that the signal of your WiFi network is strong enough.

Miele@home availability

The ability to use the Miele app depends on the availability of the Miele@home service in your country.

The Miele@home service is not available in every country.

For information about availability, please visit www.miele.com.

Performing Scan & Connect

- Scan the QR code.

If you have installed the Miele app and have a user account, you will be taken directly to the networking steps.

If you have not yet installed the Miele app, you will be taken to the Apple App Store® or the Google Play Store™.

- Install the Miele app and set up a user account.
- Scan the QR code again.

The Miele app will guide you through the setup process.

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Signing out of WiFi (reset to factory settings)

To set up a new WiFi connection, the existing WiFi connection must be disconnected.

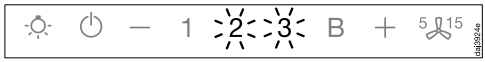
- Switch the ventilation hood off.



- Press and hold the — control.



- Touch the lighting control ☼ at the same time.

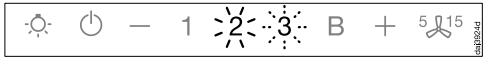


With an existing WiFi connection, **2** and **3** will light up constantly.

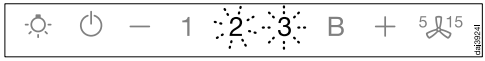
The ventilation hood will be ready for disconnection in the next 2 minutes.



- Touch the — control.



2 will light up constantly, **3** will flash on and off.



After a few seconds, **2** and **3** will flash on and off. The connection has now been disconnected.



- Exit disconnection mode on the ventilation hood by pressing the delayed shutdown control 5 15.

The WiFi connection has now been disconnected. A new connection can now be set up.

Setting up Con@ctivity

Con@ctivity is the direct communication system between an induction Miele cooktop and a Miele ventilation hood. It enables the ventilation hood to operate automatically depending on the operational state of a Miele cooktop with onset controls.

- When a burner is turned on, the overhead lighting on the hood turns on automatically. After a brief delay, the ventilation hood blower also comes on.
- The ventilation hood selects the power setting automatically during cooking. The power level selected by the ventilation hood depends on the number of cooking zones being used and their power levels.
- After switching the cooktop off, the blower and the overhead lighting will switch off automatically after a specified period of time.

Detailed information about this function can be found under “Operation”.

Con@ctivity via the home WiFi network (Con@ctivity 3.0)

Prerequisite:
- Home WiFi network
- WiFi-enabled Miele cooktop

■ Connect the ventilation hood and cooktop to your home WiFi network (see “Setting up Miele@home”).

The Con@ctivity function will be activated automatically.

Con@ctivity via a direct WiFi connection (Con@ctivity 3.0)

Prerequisite:
- WiFi enabled Miele cooktop

If you do not have a home network, you can establish a direct connection between the cooktop and the ventilation hood.

See the cooktop operating instructions for details on how to connect them.

Instructions on how to connect the ventilation hood are repeated in detail below.

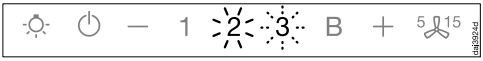
■ Switch the ventilation hood off.



■ Press and hold the + control.



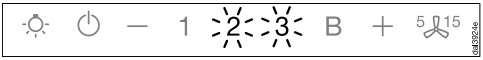
■ Press the — control at the same time.



2 will light up constantly, **3** will flash on and off.

The ventilation hood will be ready for connection in the next 2 minutes.

- Start the WiFi connection on the cooktop. For more details, see the cooktop operating instructions.



When successfully connected, **2** and **3** will light up constantly.



- Quit connection mode on the ventilation hood by pressing the delayed shutdown control 5 15.

Con@ctivity has now been activated.

With a direct WiFi connection, it is not possible to connect the cooktop and the ventilation hood to a home network. Should this be required at a later date, the direct WiFi connection between the cooktop and the ventilation hood must be disconnected first (see “Signing out of WiFi”).

When Con@ctivity is active, the ventilation hood always operates in automatic mode (see “Before using for the first time – Setting up Con@ctivity”).

If you wish to operate the ventilation hood manually; see “Operation (Manual mode) – Cooking without Con@ctivity”.

Cooking with Con@ctivity (Automatic mode)

- Turn on a burner to the desired power setting.

The overhead lighting will come on.

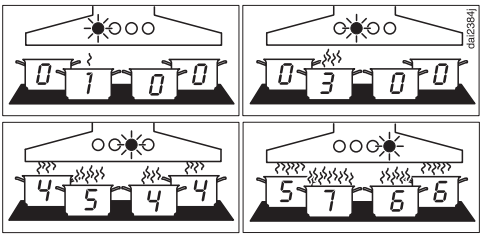
After a few seconds, the blower will come on, briefly operating at power level **2** before immediately switching to level **1**.

The ventilation hood selects the power level automatically during cooking.

This level is determined by the total output of the cooktop, i.e., the number of burners in operation and the power levels selected.

If you select a higher power level on the cooktop or switch on multiple burners, the ventilation hood will switch to a higher blower level.

If you select a lower power level on the cooktop or turn off a burner, the ventilation hood will accordingly switch to a lower blower level.



Examples for power levels **1** to **B**

Reaction time

Changing the power setting on the cooktop does not lead to an immediate increase or decrease in cooking vapors. For this reason, the hood reacts with a slight delay.

Delays can also result from the fact that the cooktop transmits the information to the hood in intervals.

The reaction time can vary from a few seconds to a couple of minutes.

Cooking process

- For example, you switch on a burner at the highest power level to heat cookware for frying. After approx. 10 seconds to 4 minutes, you then reduce the power level (60 seconds to 5 minutes for a HiLight cooktop).

The ventilation hood recognizes a cooking process.

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

After this, the blower level is once again determined by the Con@ctivity function.

You can also manually select a different blower level before then.

Switching off

■ Turn off all burners.

Over the next few minutes, the ventilation hood blower setting will decrease one level at a time until the hood eventually turns off.

This helps to neutralize any lingering vapors and odors in the air.

- From the Booster setting, the blower switches immediately to level 3.
- From level 3, it will switch to level 2 after approx. 1 minute.
- From level 2, it will switch to level 1 after 2 minutes.
- After 2 minutes at level 1, the blower automatically turns off.
- After another 30 seconds, the overhead lighting turns off.

The cooking process is then finished.

Temporarily exiting Automatic mode

To temporarily exit Automatic mode when cooking:

■ Manually select a different blower level; or

■ Manually turn the ventilation hood off; or

■ Activate the delayed shutdown function 5 15 on the ventilation hood. The blower will switch itself off after the selected run-on time, and the lighting will remain on.

The ventilation hood functions are now operated manually (see “Operation (Manual mode)”).

Resuming Automatic mode

The ventilation hood resumes Automatic mode:

- If the ventilation hood has not been used for a period of approx. 5 minutes after the manual selection of a blower level; or
- If the manually selected blower level once again matches the automatic setting; or
- The ventilation hood blower and the cooktop have been switched off for at least 30 seconds.
  Automatic mode will resume next time the cooktop is switched on.

You can also operate the ventilation hood manually for a complete cooking process.

■ To do so, switch the ventilation hood blower on **before** the cooktop.

If the ventilation hood and the cooktop have been switched off for at least 30 seconds after cooking, Automatic mode will resume next time the cooktop is switched on.

Cooking without Con@ctivity (Manual mode)

The ventilation hood can be operated manually if:

- The Con@ctivity function is not activated.
- You have temporarily deactivated the Con@ctivity function (see “Operation (Automatic mode) – Temporarily exiting Automatic mode”).

Turning on the blower

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

■ Press the On/Off control ⏻.

The blower turns on at level **2**. The ⏻ symbol and **2** will light up in the blower level display.

Selecting the power level

Select power levels **1** to **3** for light to heavy cooking vapors, odors, or heat.

Increase the power level as the level of vapors, odors, or heat increases.

For short periods of cooking food with intensive vapors, odors, or heat, e.g., when searing meat, select Booster level **B**.

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

Reducing power down from the Booster setting

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

Selecting the delayed shutdown time

It is advisable to run the blower for a few minutes after cooking has finished. This helps to neutralize any lingering vapors and odors in the air.

It also reduces the risk of odors and residues accumulating in the ventilation hood.

The delayed shutdown function enables the blower to continue running for a predetermined time before switching itself off automatically.

■ After you have finished cooking, press the delayed shutdown control 5 15 while the blower is still running.

- Once: blower turns off after 5 minutes (**5** lights up).
- Twice: blower turns off after 15 minutes (**15** lights up).
- If you touch the delayed shutdown control 5 15 again, the blower will remain switched on (5 15 will go out).

Turning off the blower

■ Press the On/Off control ⏻ to turn the blower off.

The ⏻ symbol will go out.

Dimming/switching the overhead lighting on/off

The overhead lighting can be switched on and off and dimmed independently of the blower.

- Press the lighting control briefly to switch it on or off.

The lighting will switch on at maximum brightness.

- With the lighting switched on, press and hold the lighting control. The brightness will gradually dim until you release the control.
- To increase the brightness, press and hold the lighting control again until the desired level has been reached and then release it.

Power management

The ventilation hood is equipped with a power management system. Power management helps to save energy. It ensures that the blower power level is reduced automatically and that the lighting is switched off.

- If the booster level is selected, the blower automatically switches to level 3 after 5 minutes.
- If the blower is set to level 3, 2, or 1, it switches back one blower setting after 2 hours and then in 30-minute intervals until the blower eventually switches off.
- The overhead lighting will switch off automatically after 12 hours.

You can deactivate power management. Keep in mind that this may increase energy consumption.

Activating/deactivating power management

- Switch off the blower and the lighting.
- Press the delayed shutdown control 5 15 for approx. 10 seconds until the **1** indicator appears in the blower level display.
- Then press, in turn:

- the lighting control,
- the — control, and then
- the lighting control.

When power management is turned on, the **1** and **B** indicators will be continuously lit.
When it is turned off, the **1** and **B** indicators will flash.

- Press the — control to deactivate power management.

The **1** and **B** indicators will flash.

- Press the + control to activate power management.

The **1** and **B** indicators will be continuously lit.

- Confirm the setting by pressing the delayed shutdown control 5 15.

All the indicator lights will go out.

If you do not confirm the new setting within 4 minutes, the ventilation hood will revert to the previous setting.

Safety shut-off

If power management has been deactivated, the ventilation hood will switch itself off automatically after 12 hours if it has been left on (blower and overhead lighting).

- To switch it back on, press the On/Off control or the lighting control.

Filter saturation indicator

The number of hours the hood has been in operation is stored in appliance memory.

When the grease filter symbol, lights up, the filter saturation indicator is signaling that the filters need to be cleaned or changed. Additional information about cleaning and changing the filters and resetting the filter saturation indicator can be found under "Cleaning and care."

Adjusting the grease filter filter saturation indicator

The filter saturation indicator can be set to suit the customer's cooking habits.

The factory default setting is a cleaning interval of 30 hours.

- Select a shorter interval of 20 hours if food is fried regularly.
- A shorter cleaning interval is also recommended if the customer only cooks occasionally. This will prevent grease buildup from hardening and making cleaning more difficult.
- Select a longer cleaning interval of 40 or 50 hours if the customer uses very little fat when cooking.

■ Switch off the blower and the lighting.

■ Press the delayed shutdown control 5 15 and the filter saturation control at the same time.

The grease filter symbol and one of the blower power level indicators will flash.

The indicators **1** to **B** show the current time setting:

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

■ Press the — control for a shorter duration, or + for a longer duration.

■ Confirm the selection by pressing the filter saturation indicator.

All the indicator lights will go out.

If the new setting is not confirmed within 4 minutes, the ventilation hood will revert to the previous setting.

Reading the filter operating hours counter

You can check the percentage of time set already used before the filter needs replacing.

■ Switch the fan on with the On/Off control ⏻.

■ Press and hold the operating hours control:

The grease filter symbol 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.

Adjusting the height of the canopy

The height adjustment feature on the canopy can be used to:

- adapt the height of the hood to suit the installation conditions.
- adjust the working area underneath the hood to the height of the user.
- maximize vapor extraction by lowering the canopy during particularly intensive cooking.
- create more working space above the cooktop by raising the canopy when required.

■ The canopy can be raised or lowered by pressing the ∨∧ controls briefly.

■ Pressing one of the controls again stops the canopy.

If it is not stopped, the canopy will automatically be raised or lowered to its fullest extent.

Repeated use of the height adjustment feature over several minutes will cause it to cut out.
It can be used again after a pause.

Energy-saving tips

This hood operates in a very efficient and energy-saving manner. The following will help you to save even more energy when using it:

- Ensure that there is sufficient ventilation in the kitchen when cooking. If there is insufficient air flow during extraction mode, the hood cannot operate efficiently, causing increased operating noise levels.
- Always cook with the lowest possible setting. This produces fewer cooking vapors so that you can use a lower hood power level and therefore benefit from reduced energy consumption.
- Clean or change the filters at regular intervals. Heavily soiled filters reduce performance, increase the risk of fire and are unhygienic.
- Use the Con@ctivity function. The ventilation hood will switch on and off automatically. The ventilation hood will select the optimum power level for the cooking you are doing, which ensures low energy consumption.
- If you are operating the ventilation hood manually, please note the following:
  - Check the power level selected on the ventilation hood. A low power level is usually sufficient. Only use the Booster setting when necessary.
  - When a large volume of cooking vapors are being produced, switch to a high power level in good time. This is more efficient than operating the hood for longer to try to capture cooking vapors that have already been distributed throughout the kitchen.
  - Make sure that you switch off the hood after use.
    If cooking vapors and odors still need to be removed from the kitchen air after cooking, use the delayed shutdown function. The blower will switch off automatically after the selected delayed shutdown time.

⚠ Before proceeding with any maintenance or cleaning task, the ventilation hood must be disconnected from the power supply, see "IMPORTANT SAFETY INSTRUCTIONS".

Stainless steel housing

General information

Unsuitable cleaning agents can damage the surfaces and control elements.

Do not use any cleaning agents containing soda, acid, chloride, or solvent.

Do not use any 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

⚠ Moisture in the ventilation hood can cause damage.

Make sure that water does not get into the ventilation hood.

- Clean all surfaces and control buttons using a small amount of warm water and liquid dish soap. Apply with a sponge cloth.
- After cleaning, wipe the surfaces dry using a soft cloth.

Important information for appliances with stainless steel surfaces

This information does not apply to the control buttons.

Stainless steel surfaces can be cleaned with a non-abrasive cleaning agent designed specifically for use on stainless steel.

To prevent the surfaces from quickly becoming dirty again, we recommend treating them with a stainless steel care product (available from Miele).

Important information for appliances with lacquered casing

(Customization on request)

Minor scratches on the surface are inevitable when cleaning the casing; they may be visible depending on the lighting in the kitchen.

Important information for the controls

If soiling is not removed promptly, it could cause the control elements to alter or discolor.

Remove soiling immediately.

The surface of the control elements can become damaged if they are cleaned using stainless steel cleaning agents.

Do not use stainless steel cleaning agents on the control elements.

Grease filters

⚠ Risk of fire
Oversaturated grease filters are a fire hazard.
Clean the grease filters at regular intervals.

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

The grease filters must be cleaned at regular intervals.

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

Cleaning intervals

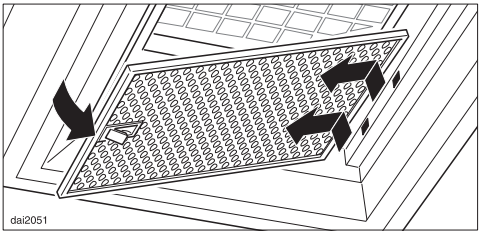
Accumulated grease solidifies over a longer period of time and makes cleaning more difficult. The grease filters should therefore be cleaned every 3 to 4 weeks.

The filter saturation indicator reminds you to regularly clean the grease filters by illuminating the grease filter symbol ⊛.

You can adjust the interval for the filter saturation indicator to match your cooking habits (see “Operation (Automatic and Manual modes)”).

Removing the grease filters

⚠ When handling the grease filter, be careful not to drop it.
This can result in damage to the filter and the cooktop below.
Make sure you hold the filter securely at all times when handling it.



- To remove a grease filter, release the locking clip. Then, open the filter to a 45° angle, unhook it, and remove it from the hood.

Cleaning the grease filters by hand

- Clean the filters with a soft nylon brush in a mild solution of hot water and dish soap. Do not use undiluted dish soap.

Unsuitable cleaning agents

Unsuitable cleaners can cause damage to the filter surfaces if used regularly. Do not use any of the following:

- Lime removers
- Abrasive powders or abrasive liquids
- Aggressive all-purpose cleaners and degreaser sprays
- Oven sprays

Cleaning the grease filters in the dishwasher

⚠ Risk of damage due to excessively high temperatures in the dishwasher.

Excessively high temperatures can render the grease filters unusable (due to being warped out of shape, for example).

Select a program that does not exceed the recommended temperature.

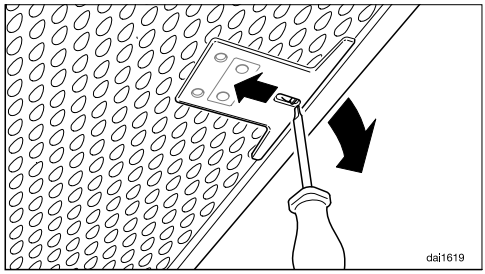
Also follow the information provided in the operating instructions for the dishwasher.

- Place the grease filters upright or slightly inclined in the lower basket. Ensure the spray arm is not obstructed.
- Use a standard household cleaning agent.
- Select a program with a maximum wash temperature of 150°F (65°C).

Depending on the cleaning agent used, the internal filter surfaces may become discolored. However, this will not affect the functioning of the grease filters in any way.

After cleaning

- After cleaning, leave the filters on an absorbent surface to dry.
- When removing the filters for cleaning, also clean off any accessible oil or fat buildup from the housing. Doing so will prevent a fire hazard.
- Reinsert the grease filters. When inserting the grease filters, make sure that the locking clip is facing outward.



- If a grease filter is inadvertently fitted upside down, insert a small screwdriver blade into the slit to disengage the clip.

Resetting the filter saturation indicator for the grease filters

Once cleaning is complete, the filter saturation indicator must be reset.

- While the blower is turned on, press the filter saturation indicator for approx. 3 seconds until **1** is the only indicator flashing.

The grease filter symbol goes out.

When cleaning the grease filters before the full operating time has elapsed:

- Press the filter saturation indicator for approx. 6 seconds until **1** is the only indicator flashing.

The charcoal filter symbol lights up during use.

If the charcoal filter symbol lights up when the appliance is running, an additional operating hours counter has been activated which is not required.

- To reset it with the fan switched on, press the operating hours control twice, then hold it for approx. 3 seconds until only the **1** is flashing.

The Charcoal filter symbol will go out.

- Then set the cooker hood to extraction mode (see “Before using for the first time”).

This deactivates the operating hours counter.

Replacing the grease filter

Regular usage and cleaning can cause the filter surfaces to become worn.

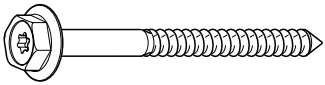
If you identify any damage, replace the grease filters.

Grease filters are available to order via Miele Customer Service (see end of these operating instructions for contact details) or from your Miele dealer.

Before installation

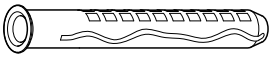
⚠ Before installation, it is important to read the information contained in this chapter and in the “IMPORTANT SAFETY INSTRUCTIONS” chapter.

Installation parts



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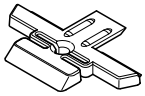
4 screws, 7 x 110 mm and



08162240

4 plugs, 10 x 80 mm
for securing the hood to the ceiling.

The screws and plugs are designed for use in solid ceilings only.
The plugs must only be used together with the included 7 x 110 mm screws. For other types of ceiling construction, alternative fixings will be required. Make sure the ceiling is able to take the weight of the hood.



08571140

4 telescopic extension piece holders
for aligning and securing the telescopic chimney



06462181

4 screws M4 x 8.5 mm
for securing the telescopic extension piece holders.



08095672

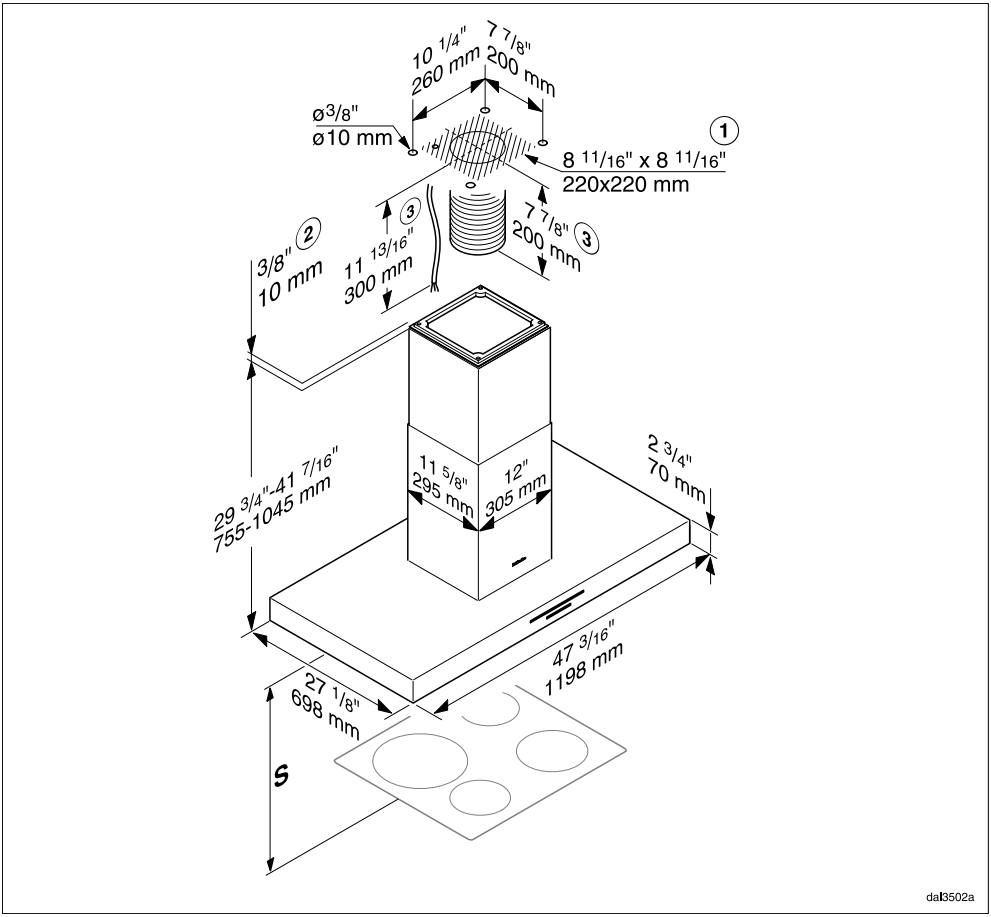
14 screws M4 x 8 mm
for securing the spacer frame and securing the hood to the installation frame.



07602740

1 screw M4 x 16 mm
for securing the chimney.

Appliance dimensions



① Mounting area for the exhaust ducting and power cable.

② Alternative installation with spacer frame

③ A power cord is required to connect the hood to the outlet in the ceiling. A flexible ducting is also required.

Exhaust connection ∅ 6" (150 mm)

Distance between cooktop and ventilation hood (S)

Provided a larger distance is not given by the manufacturer of the cooktop, follow the minimum safety distances between a cooktop and the bottom of the hood.

Please also observe the information contained in the “IMPORTANT SAFETY INSTRUCTIONS” section.

	Minimum distance S	
Cooking appliance	Miele appliance	Non-Miele appliance
Electric Cooktops	24" (610 mm)	
Electric Barbeques and Fryers	26" (660 mm)	
Multiburner Gas Cooktops ≤ 43,000 BTU/hr (12.6 kW), no burner > 15,000 BTU/hr (4.5 kW).	26" (660 mm)	30" (760 mm)
Multiburner Gas Cooktops ≤ 73,800 BTU/hr (21.6 kW), no burner > 16,500 BTU/hr (4.8 kW)	30" (760 mm)	
Multiburner Gas Cooktops > 73,800 BTU/hr (21.6 kW), or one of the burners > 16,500 BTU/hr (4.8 kW)	Not possible	
Single Burner Gas Cooktops ≤ 20,500 BTU/hr (6 kW)	26" (660 mm)	30" (760 mm)
Single Burner Gas Cooktops > 20,500 BTU/hr (6 kW) ≤ 27,600 BTU/hr (8.1 kW)	30" (760 mm)	
Single Burner Gas Cooktops > 27,600 BTU/hr (8.1 kW)	Not possible	

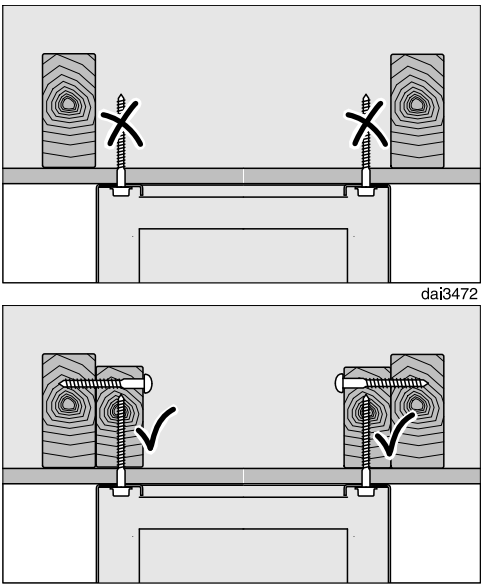
The fully lowered canopy must not go below the minimum distances given.

The height range for the appliance can be extended or limited by moving the limit switch (see “Installation”).

Installation recommendations

- When selecting an installation height, always take the user height into consideration. Users should have ample space to work comfortably on the cooktop and reach the ventilation hood controls with ease.
- Please note that the greater the distance from the cooktop, the less effective the hood is at drawing in the cooking vapors.
- To achieve optimum vapor extraction, the ventilation system must be centered over the cooktop, not to the side or behind.
- The cooktop should be no wider than the hood. Preferably, it should be narrower for better extraction.
- The mounting area must be easily accessible. The ventilation hood should be easy to reach and disassemble in case a service call is necessary. This should be taken into consideration when planning the position of cabinetry, shelves, ceilings or decorative elements in the vicinity of the ventilation hood.

Structural support

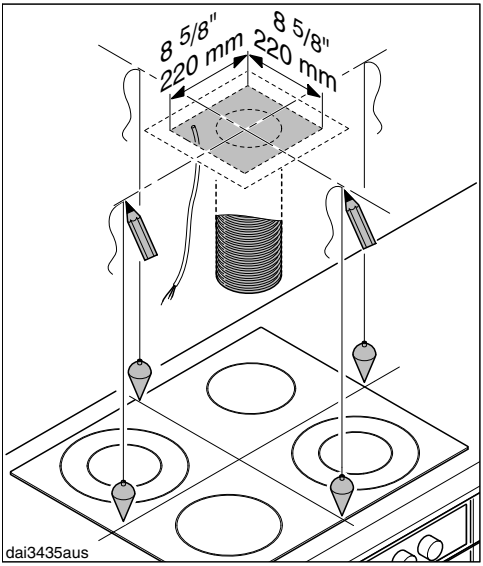


The hood must be attached to rigid structural framing that is supported in its entirety by the ceiling joists, or to the ceiling joists directly. Do not attach the plate directly to the ceiling with anchors, toggle bolts, etc.

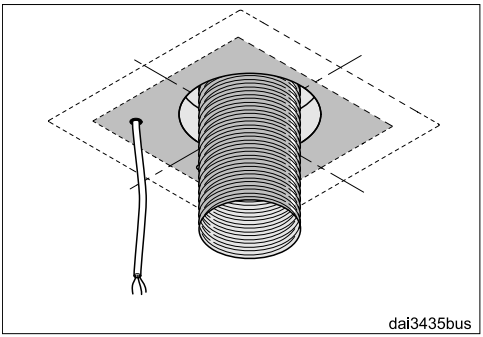
Removing the protective film

The housing components are covered by a protective film to prevent them from damage during transport.

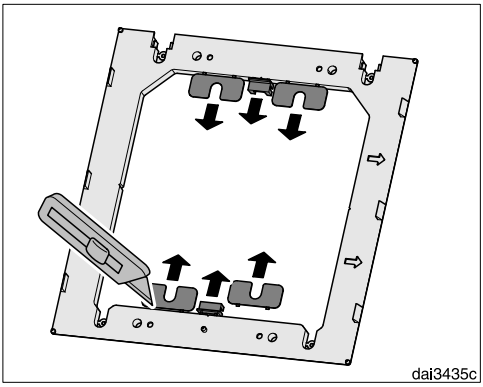
■ Please remove this film before installing the housing components. It can be peeled off easily without any additional tools.



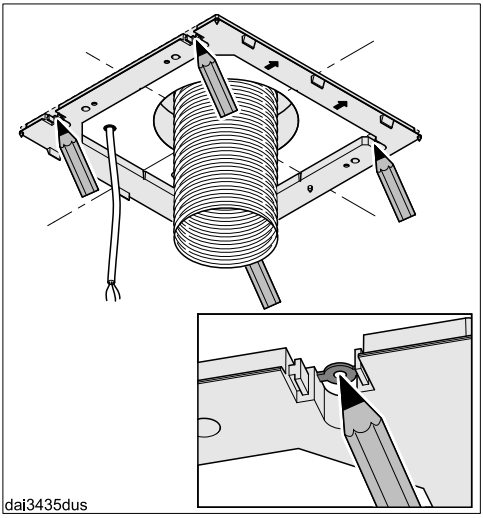
- Draw two intersecting lines on the ceiling.



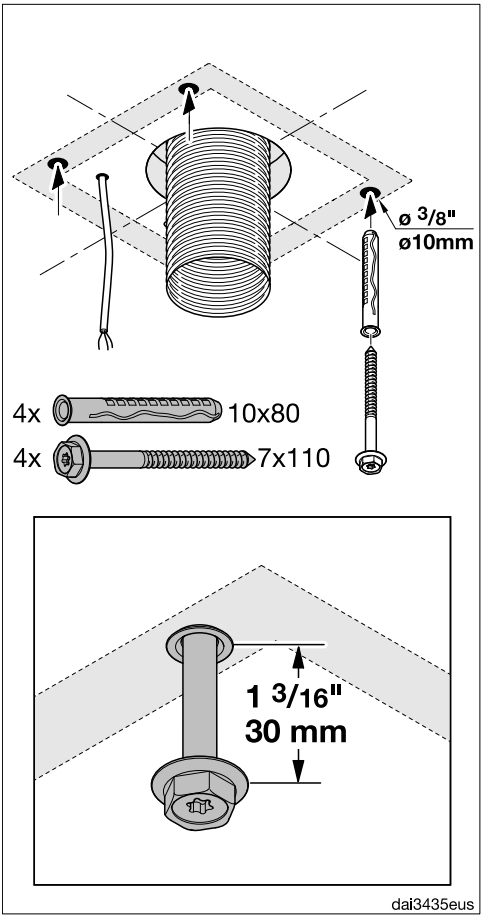
- Place a section of the exhaust ducting in the ceiling and feed it down through the cross-sectional area as illustrated. Exhaust ducting of approx. 8" (200 mm) length is required between the ceiling and the hood exhaust socket.
- Place the power cord and guide it through the ceiling in the area shown. A power cord approx. 12" (300 mm) in length is required between the ceiling and the hood connectors.



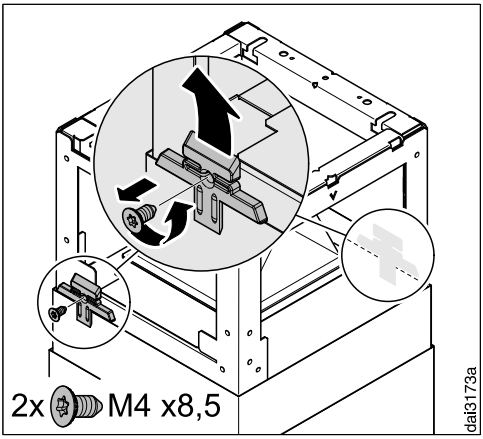
- Use a knife to release the four spacers and the two covers from the spacer frame supplied.



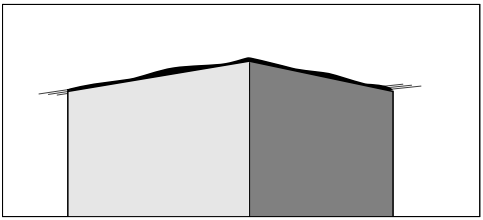
- Use the spacer frame as a drilling template. Place it on the ceiling with the arrows pointing forwards. Using the notches, align the spacer frame on the intersecting lines and make pencil marks for the drill holes.

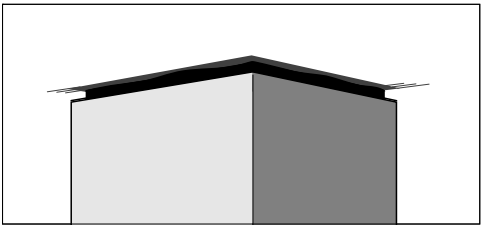


- Drill four holes ∅ 3/8“ (10 mm), approx. 4 1/2” (115 mm) deep for the plugs supplied.
- Place the four plugs in the holes and screw in the four screws so that they protrude by approx. 1 3/16" (30 mm).

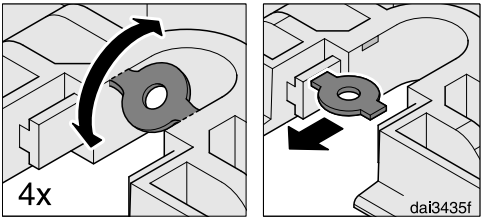


- Loosen the two telescopic extension piece holders from the installation frame.

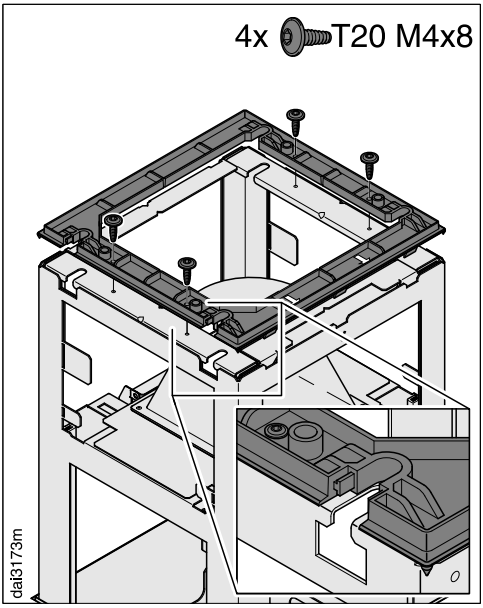




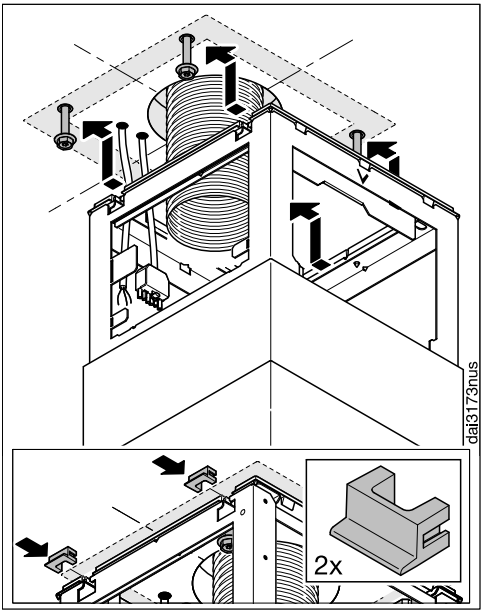
The **spacer frame** can be installed between the chimney and the ceiling. This creates a shadow which gives the illusion of a gap between the ceiling and the chimney. This is useful if the ceiling is not level or is uneven. The hood is aligned vertically with the spacers supplied. Visual irregularities between the chimney and the ceiling are then concealed by the shadow.



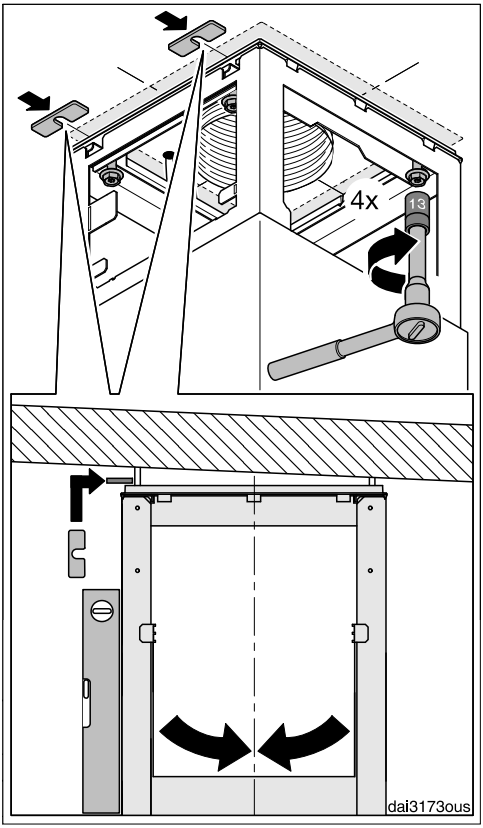
■ If you wish to install the hood with the spacer frame, remove the four inserts from the fixing holes.



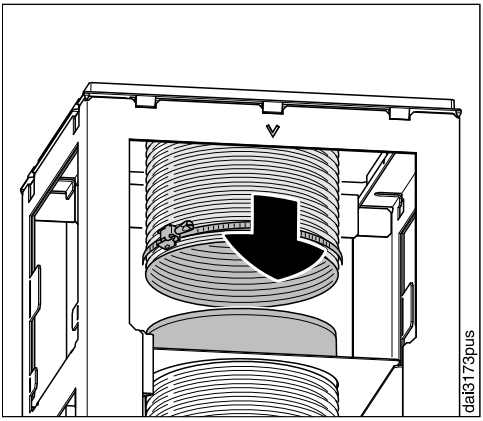
■ Mount the spacer frame onto the installation frame.



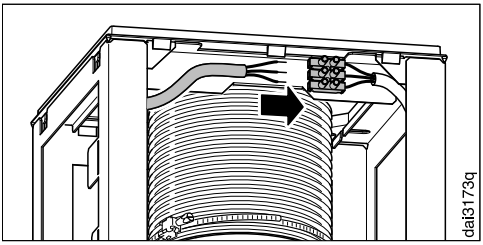
- Hang the hood on the four screws, making sure the controls are at the front.
- If using the spacer frame, place the two covers into the fixing holes.



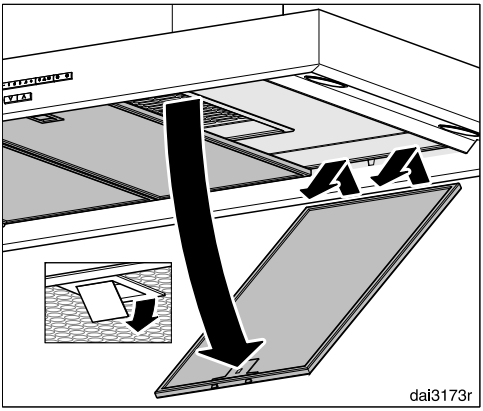
- Align the installation frame and secure it with the screws.
  The spacers, which were removed from the spacer frame at the start, can be used to align the hood vertically.



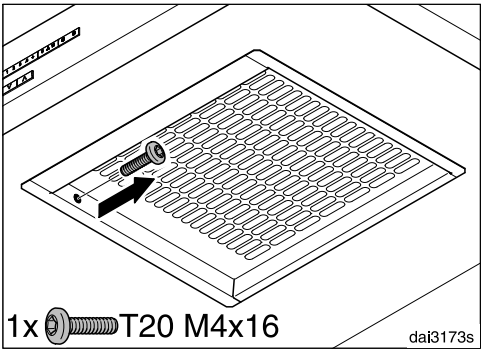
■ Slide the vent duct onto the vent socket and secure it (using a hose clip, for example).



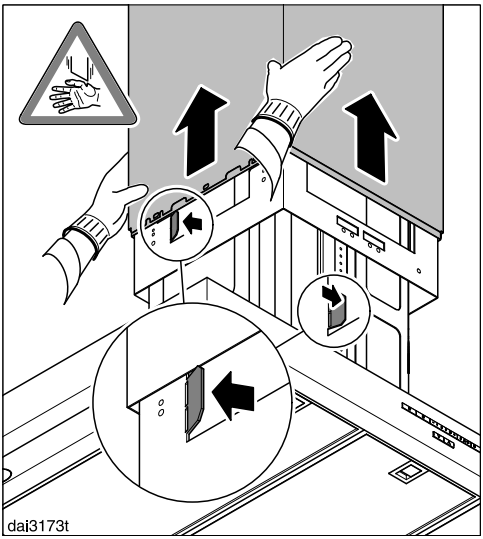
■ Connect the power cord. See “Electrical connection.”



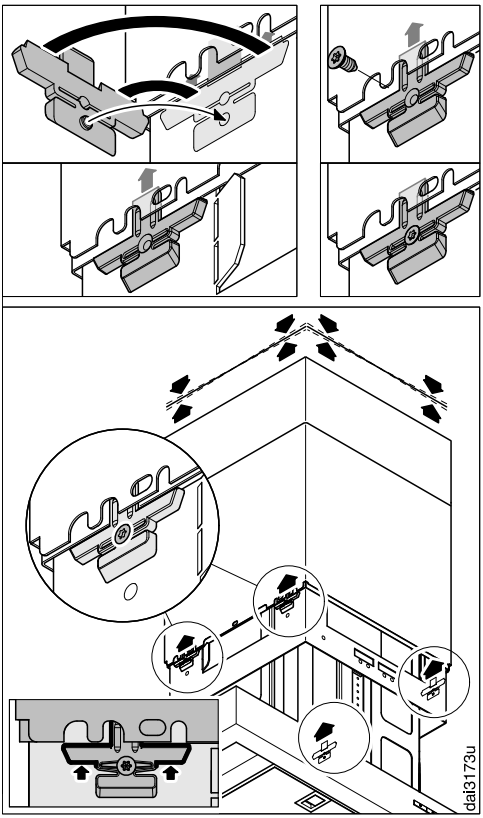
■ Remove the grease filters from the hood.



■ Remove the safety screw for the tower on the inside of the frame.



■ Push the tower and the telescopic extension piece upwards and bend the retaining tabs outwards again to prevent the tower and telescopic extension piece from slipping down again.



■ Fit the four telescopic extension piece holders between the tower and the telescopic extension piece. The internal telescopic extension piece rests on the clamps. When the screws are tightened, the telescopic extension piece holders spread out and push the telescopic extension piece upwards.

Tighten the screws only until the top edge of the telescopic extension piece is evenly aligned with the ceiling or the spacer frame.

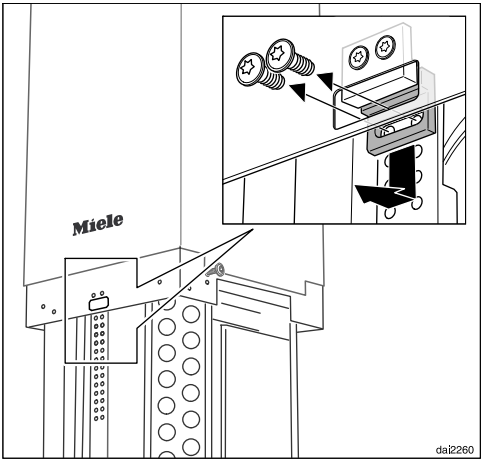
When the canopy is lowered, the safety distance to the cooker may not be exceeded (see “Appliance dimensions”). The height range for the appliance can be extended or limited by moving the limit switch.

■ Press the ∨ button.

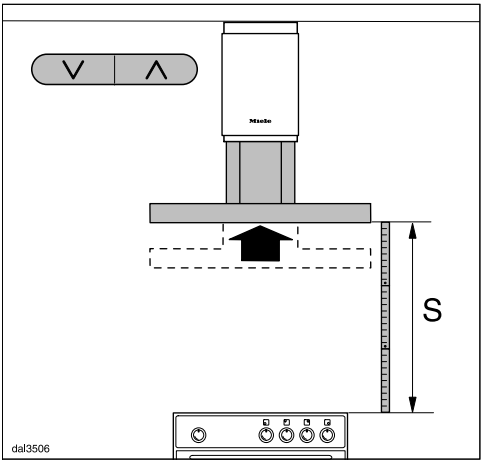
The canopy will be lowered to its fullest extent.

■ Check the distance to the cooker.

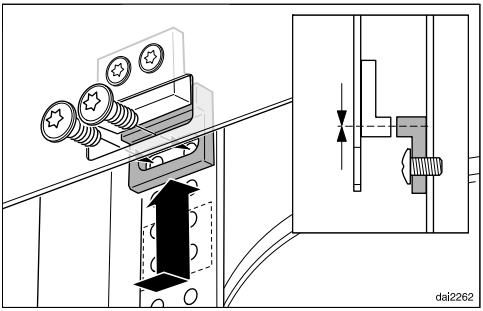
If the safety distance is undershot, the limit switch must be readjusted.



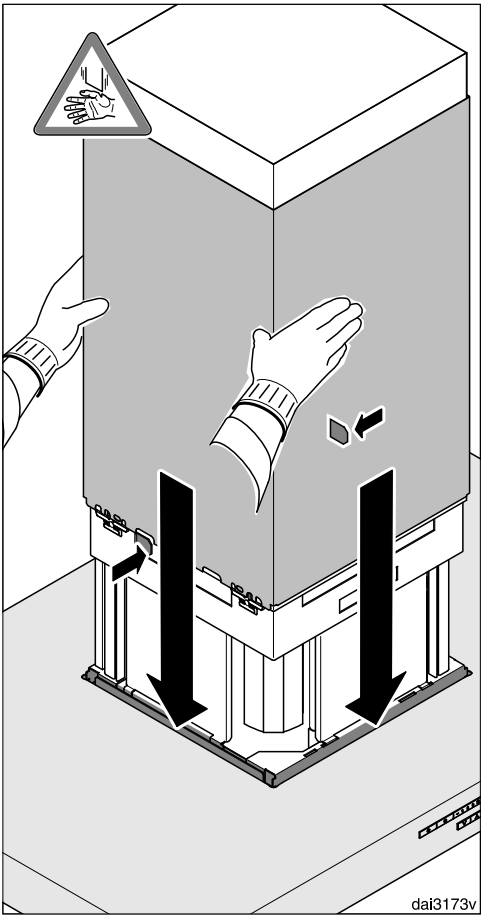
■ Loosen the top limit switch.



- Move the canopy to the required height by pressing the ∧ button and stop it by pressing the ∨ or ∧ button.

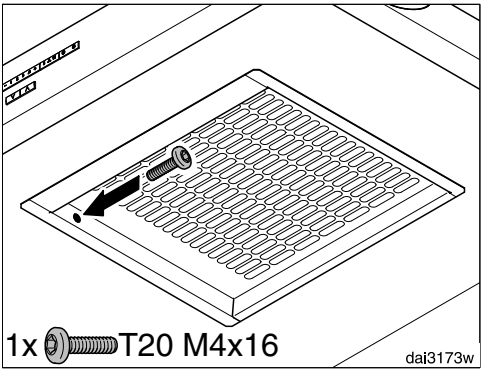


- Screw on the limit switch opposite the guide.

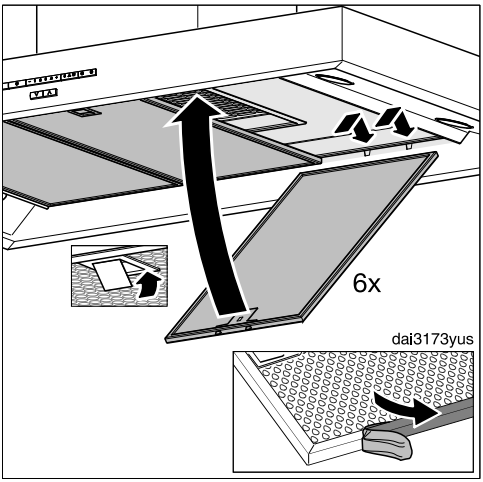


- Hold the chimney securely, bend back the retaining tabs and carefully lower it.

The chimney will locate in the cut-out in the canopy.



- Insert the safety screw on the inside.



- Carefully remove the protective foil from the grease filters.
- Reinsert the grease filters.

Air venting

WARNING: Danger of toxic fumes. Gas cooking appliances release carbon monoxide that can be harmful or fatal if inhaled.

To reduce the risk of fire and to properly exhaust air, the exhaust gases extracted by the hood should be vented outside of the building only.

Do not vent exhaust air into spaces within walls or ceilings or in attics, crawl spaces or garages.

To reduce the risk of fire, only use metal ductwork.

Please read and follow the “IMPORTANT SAFETY INSTRUCTIONS” to reduce the risk of personal injury. Follow all local building codes when installing the hood.

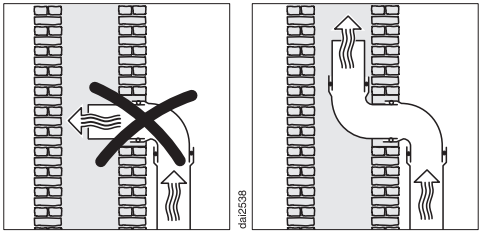
Only use smooth pipes or flexible ducting made from approved non-flammable materials for ducting.

To achieve the most efficient air throughput with the lowest noise levels, please note the following:

- The diameter of the vent ducting must not be smaller than the cross-section of the vent collar (see “Appliance dimensions”). This applies in particular when using flat ducting.
- The ducting should be as short and straight as possible.
- Only use wide radius bends.
- The ducting must not be kinked or compressed.
- All connections must be strong and airtight.
- If the ducting has flaps, these must be opened whenever the ventilation hood is switched on.

Any constriction of the air throughput will reduce extraction performance and increase operating noise.

Ventilation stack



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

If the flue is used by several ventilation units, the cross-section of the flue must be large enough.

Non-return flap

A non-return flap ensures that when the ventilation hood is not in operation, the duct is closed to prevent unwanted exchange of room air and outside air.

The ventilation hood has a built-in non-return flap.

Condensate

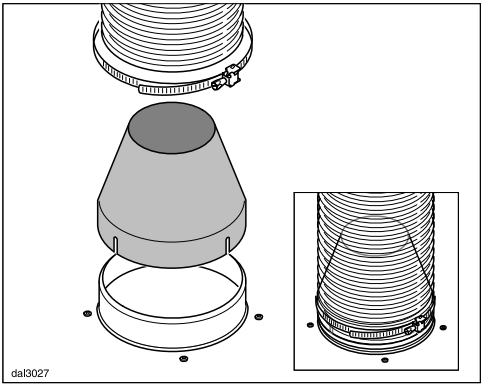
If the ducting is to run through cool rooms or ceiling space, for example, the significant variations in temperature between the different areas can cause condensate to form. Insulate the ducting to reduce temperature variations.

If the ducting is to be laid horizontally, it must be laid with a downwards sloping gradient of at least $^3/_8$" (1 cm) per meter. This is to ensure that condensate cannot drain back into the ventilation hood.

Miele will not accept warranty claims for any functional defects or damage caused by inadequate ducting.

Reducing Collar

(optional accessory)



If you would like to reduce the environmental impact of your ventilation system by limiting the CFM output the Reducing Collar can be installed. It reduces the air flow to less than 400 CFM. Check local building codes for max. CFM requirements.

- Push the Reducing Collar on the exhaust port of the blower.
- Push the exhaust hose over it.
- Secure both with a hose clamp.

Electrical connection

WARNING: TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

All electrical work should be performed by a qualified electrician in strict accordance with national regulations (for USA: ANSI-NFPA 70) and local safety regulations. Installation, repairs and other work by unqualified persons could be dangerous.

Ensure that power to the appliance is OFF while installation or repair work is performed.

Verify that the voltage, load and circuit rating information found on the data plate (located behind the baffle filters), match the household electrical supply before installing the hood.

Use only with ventilation hood cord-connection kits that have been investigated and found acceptable for use with this model hood.

If there is any question concerning the electrical connection of this appliance to your power supply, please consult a licensed electrician or call Miele's Technical Service Department.

WARNING: THIS APPLIANCE MUST BE GROUNDED

Grounding Instructions

WARNING - Improper grounding can result in a risk of electric shock.

This appliance must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing a path of least resistance.plug.

If there is any doubt, have the electrical system of the house checked by a qualified electrician.

To increase security before the machine is installed, it is recommended to install a protective switch (30 mA).

- The hood must be hard wired accordingly:
  Black/Red wire: connect to L1 (live)
  White wire: connect to N (neutral)
  Green wire: connect to GND (ground)

Information to help you rectify faults yourself and about Miele spare parts can be found at www.miele.com/service.

Contact in the event of a fault

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

You can book a Miele Service Call online at www.miele.com/service.

Contact information for Miele Customer Service can be found at the end of this document.

Please quote the model identifier and serial number of your appliance (SN) when contacting Miele Customer Service. Both pieces of information can be found on the data plate.

Location of the data plate

The data plate is visible once you have removed the grease filters.

Appliance warranty and product registration

You can register your product and/or view the manufacturer´s warranty terms and conditions for Miele appliances and vacuum cleaners at www.mieleusa.com.

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Technical data

Fan motor	350 W
Height adjustment motor	150 W
LED cooktop lighting	4 x 3 W
Total connected load	512 W
Voltage, frequency	120 V AC, 60 Hz
Fuse rating	15 A
Weight	107.8 lbs (49 kg)

WiFi module

Frequency range	2.400–2.4835 GHz
Maximum transmission power	< 100 mW

dal3491

WiFi module EK037
FCC ID: 2ACUWEK037
IC: 5669C-EK037

This device complies with Part 15 of the FCC Rules and with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Please have the model and serial number of your appliance available when contacting Customer Service.

U.S.A.

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