



## Extractor hood

**DWF97RU60** 

[en] User manual and installation instructions

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## ⚠ 1 Safety

Observe the following safety instructions.

#### 1.1 General information

- Read this instruction manual carefully.
- Keep the instruction manual and the product information safe for future reference or for the next owner.
- Do not connect the appliance if it has been damaged in transit.

#### 1.2 Intended use

This appliance is designed only to be built into kitchen units. Read the special installation instructions.

The appliance can only be used safely if it is correctly installed according to the safety instructions. The installer is responsible for ensuring that the appliance works perfectly at its installation location.

Only use this appliance:

- For extracting cooking vapour.
- in private households and in enclosed spaces in a domestic environment.

up to an altitude of max. 2000 m above sea level.

Do not use the appliance:

■ With an external timer.

### 1.3 Restriction on user group

This appliance may be used by children aged 8 or over and by people who have reduced physical, sensory or mental abilities or inadequate experience and/or knowledge, provided that they are supervised or have been instructed on how to use the appliance safely and have understood the resulting dangers.

Do not let children play with the appliance. Children must not perform cleaning or user maintenance unless they are at least 15 years old and are being supervised.

Keep children under the age of 8 years away from the appliance and power cable.

#### 1.4 Safe use

## ↑ WARNING – Risk of suffocation!

Children may put packaging material over their heads or wrap themselves up in it and suffocate.

- Keep packaging material away from chil-
- Do not let children play with packaging ma-

Children may breathe in or swallow small parts, causing them to suffocate.

- Keep small parts away from children.
- ► Do not let children play with small parts.

## **⚠** WARNING – Risk of poisoning!

Risk of poisoning from flue gases being drawn back in. Room-air-dependent heat-producing appliances (e.g. gas, oil, wood or coaloperated heaters, continuous flow heaters or water heaters) obtain combustion air from the room in which they are installed and discharge the exhaust gases into the open through an exhaust gas system (e.g. a chimney). With the extractor hood switched on, air is extracted from the kitchen and the adjacent rooms. Without an adequate supply of air, the air pressure falls below atmospheric pressure. Toxic gases from the chimney or the extraction shaft are sucked back into the living space.



- ► Always ensure adequate fresh air in the room if the appliance is being operated in exhaust air mode at the same time as a room-air-dependent heat-producing appliance is being operated.
- ▶ It is only possible to safely operate the appliance if the pressure in the room in which the heating appliance is installed does not fall below 4 Pa (0.04 mbar). This can be achieved whenever the air needed for combustion is able to enter through openings that cannot be sealed, for example in doors, windows, incoming/exhaust air wall boxes or by other technical means. An incoming/exhaust air wall box alone is not sufficient to ensure compliance with the limit.
- ► In any case, consult your responsible chimney sweep. They are able to assess the house's entire ventilation setup and will suggest the suitable ventilation measures to you.
- ► Unrestricted operation is possible if the appliance is operated exclusively in circulating-air mode.

### 

Fatty deposits in the grease filters may catch fire.

- Never operate the appliance without a grease filter.
- Clean the grease filters regularly.
- ► Never work with naked flames close to the appliance (e.g. flambéing).
- ▶ Do not install the appliance near a solid fuel heating appliance (e.g. wood- or coal-burning) unless the heating appliance has a sealed, non-removable cover. There must be no flying sparks.

Hot oil or grease ignites very quickly.

- ► Always supervise hot oil and fat.
- Never extinguish burning oil or fat with water. Switch off the cooking zone. Extinguish flames carefully using a lid, fire blanket or something similar.

When gas burners are in operation without any cookware placed on them, they can build up a lot of heat. A ventilation appliance installed above the cooker may become damaged or catch fire.

 Only operate the gas burners with cookware on them.

Operating multiple gas hobs at the same time generates a great deal of heat. A ventilation appliance installed above the cooker may become damaged or catch fire.

- Only operate the gas hobs with cookware on them.
- ► Select the highest fan setting.
- Never operate two gas hobs simultaneously on the highest flame for longer than 15 minutes. Two gas hobs correspond to one large burner.
- Never operate large burners of more than 5 kW with the highest flame for longer than 15 minutes, e.g. a wok.

## 

The accessible parts of the appliance become hot during operation.

- ► Never touch these hot parts.
- ► Keep children at a safe distance.

The appliance becomes hot during operation.

► Allow the appliance to cool down before cleaning.

## MARNING – Risk of injury!

Components inside the appliance may have sharp edges.

- Carefully clean the appliance interior. Items placed on the appliance may fall off.
- ▶ Do not place any objects on the appliance. Changes to the electrical or mechanical assembly are dangerous and may lead to malfunctions.
- ▶ Do not make any changes to the electrical or mechanical assembly.

The filter cover may swing out.

- Open the filter cover slowly.
- ► Take hold of the filter cover after opening until it no longer swings out.
- Close the filter cover slowly. Risk of injury when opening and closing the hinges.
- Keep your hands away from the hinges. The light emitted by LED lights is very dazzling, and can damage the eyes (risk group 1).
- Do not look directly into the switched-on LED lights for longer than 100 seconds.

## ⚠ WARNING – Danger: Magnetism!

The appliance contains permanent magnets. They may affect electronic implants, e.g. pacemakers or insulin pumps.

► Persons with electronic implants must stand at least 10 cm away from the appliance.

## ⚠ WARNING – Risk of electric shock!

If the appliance or the power cord is damaged, this is dangerous.

- Never operate a damaged appliance.
- Never pull on the power cord to unplug the appliance. Always unplug the appliance at the mains.
- ► If the appliance or the power cord is damaged, immediately unplug the power cord or switch off the fuse in the fuse box.

- Call customer services. → Page 10 Improper repairs are dangerous.
- Repairs to the appliance should only be carried out by trained specialist staff.
- Only use genuine spare parts when repairing the appliance.
- If the power cord of this appliance is damaged, it must be replaced by trained specialist staff.

An ingress of moisture can cause an electric

- ► Before cleaning, pull out the mains plug or switch off the fuse in the fuse box.
- ► Do not use steam- or high-pressure cleaners to clean the appliance.

## WARNING – Risk of explosion!

Highly caustic alkaline or highly acidic cleaning agents in conjunction with aluminium parts in the interior of the appliance may cause ex-

 Never use highly caustic alkaline or highly acidic cleaning agents. In particular, do not use commercial or industrial cleaning agents in conjunction with aluminium parts, e.g. grease filter on extractor hoods.

## WARNING – Risk of fire!

Fatty deposits in the grease filters may catch fire.

Clean the grease filters regularly.

## ⚠ WARNING – Risk of injury!

Improper repairs are dangerous.

- Repairs to the appliance should only be carried out by trained specialist staff.
- If the appliance is defective, call Customer Service.
  - → "Customer Service", Page 10

## ⚠ WARNING – Risk of electric shock!

Penetrating moisture may cause an electric shock.

Do not use wet sponge cloths.

## Avoiding material damage

#### ATTENTION!

Condensate may cause corrosion damage.

To prevent condensation from building up, switch on the appliance during cooking.

If moisture gets into the controls, this may result in damage.

- Never clean controls with a wet cloth. Incorrect cleaning damages the surfaces.
- Follow the cleaning instructions.

- Do not use harsh or abrasive detergents.
- Clean stainless steel surfaces in the direction of the finish only.
- Never clean controls with stainless steel cleaners. Condensation that flows back in may damage the ap-
- The air extraction duct must be installed with a gradient of at least 1° from the appliance.

If you put incorrect stress on the design elements, they may break off.

- Do not pull design elements.
- Do not place objects on the design elements or hang objects from them.

There is a risk of surface damage if you do not peel off the protective film.

▶ Remove the protective film from all parts of the appliance before using for the first time.

Painted surfaces are easily damaged.

- Follow the cleaning instructions.
  - → "Cleaning the appliance", Page 8
- Ensure that the painted surfaces are not scratched.

## Environmental protection and saving energy

## 3.1 Disposing of packaging

The packaging materials are environmentally compatible and can be recycled.

Sort the individual components by type and dispose of them separately.

## 3.2 Saving energy

If you follow these instructions, your appliance will use less power.

Adjust the fan speed to the amount of steam produced during cooking.

■ The lower the fan speed, the less energy is consumed.

Only use the intensive mode as required.

If cooking produces large amounts of steam, select a higher fan speed in good time.

■ The odours are distributed around the room less.

Switch off the lighting if it is no longer required.

■ When the lighting is switched off, it does not consume any energy.

Clean or replace the filters at regular intervals.

The effectiveness of the filter is retained.

Put the cooking lid on.

■ The cooking vapours and condensation are reduced.

Only use the additional functions if required.

 Switching off additional functions reduces power consumption.

## Operating modes

You can use your appliance in air extraction mode or circulating-air mode.

#### 4.1 Air extraction mode

The air which is drawn in is cleaned by the grease filters and conveyed to the exterior by a pipe system.



The air must not be discharged into a flue that is used for exhausting fumes from appliances burning gas or other fuels (not applicable to appliances that only discharge the air back into the room).

- If the exhaust air is to be conveyed into a non-functioning smoke or exhaust gas flue, you must obtain the consent of the heating engineer responsible.
- If the exhaust air is conveyed through the external wall, a telescopic duct should be used.

#### 4.2 Air recirculation

The air which is drawn in is cleaned by the grease filters and an odour filter, and conveyed back into the room.



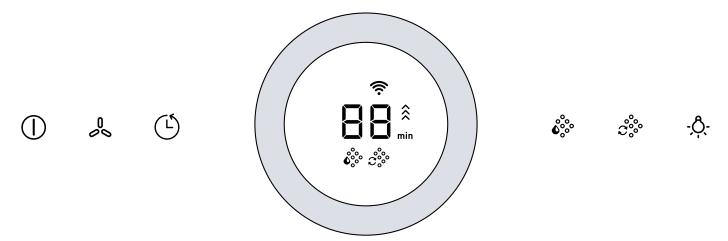
To bind odours in air recirculation mode, you must install an odour filter. The different options for operating the appliance in air circulation mode can be found in our catalogue. Alternatively, ask your dealer. The required accessories are available from specialist retailers, from our after-sales service or from the online shop.

→ "Accessories", Page 11

## 5 Familiarising yourself with your appliance

## 5.1 Control panel

You can use the control panel to configure all functions of your appliance and to obtain information about the operating status.



$\bigcirc$	Switching the appliance on or off
00	Switching on the fan settings
<u>(Ľ</u> )	Switching the fan run-on on or off
౽్లో	Resetting the odour filter saturation indicator
**************************************	Resetting the grease filter saturation indicator
<u></u>	Switching the lighting on or off Setting the brightness

## 5.2 Display

You can see the current setting values in the display.

<b>&amp;</b> %	Grease filter saturation indicator	
<b>%</b> %	Odour filter saturation indicator	
1-3	Fan settings	
min	Duration of the run-on	
P!/P2	Intensive modes 1/2	

## 6 Before using for the first time

Configure the settings for initial start-up. Clean the appliance and accessories.

## 6.1 Setting an operating mode

Your appliance is set to air extraction mode by default.

**Note:** When using it in circulating-air mode, you require additional accessories.

- When using it in circulating-air mode, set the operating mode.
  - → "Saturation indicator", Page 7

## 7 Basic operation

#### 7.1 Switching on the appliance

- ► Press ①.
- ▼ The appliance starts at fan setting 2.

#### 7.2 Switching off the appliance

► Press ①.

#### 7.3 Setting a fan setting

 To set a higher fan setting, turn the control ring clockwise.

- **2.** To set a lower fan setting, turn the control ring anticlockwise.
- The selected fan setting appears on the display.

#### 7.4 Switching on intensive mode

If particularly strong odours or vapours develop, you can use intensive mode.

- 1. To switch on intensive mode 1, turn the control ring clockwise until *P1* appears on the display.
- 2. To switch on intensive mode 2, turn the control ring clockwise until P 2 appears on the display.
- After approx. 6 minutes, the appliance automatically switches to fan setting 3.

#### 7.5 Switching off intensive mode

Turn the control ring anti-clockwise.

#### 7.6 Switching on the fan run-on

During the fan run-on, the appliance continues to run for a short time and then switches off automatically.

- Press 🖰.
- The remaining fan run-on time appears on the display.
- The fan run-on starts at fan setting 1.
- The appliance switches off automatically after approx. 10 minutes.

#### 7.7 Setting the run-on time

You can set a run-on time of between 1 and 99 minutes.

- 1. To extend the run-on time, turn the control ring clockwise
- 2. To reduce the run-on time, turn the control ring anticlockwise.

## 7.8 Switching off the fan run-on

- Press (5).
- The appliance starts at the previously selected fan setting.

## 7.9 Sensor sensitivity

In automatic mode, a sensor in the appliance detects the intensity of the cooking and roasting fumes. Depending on the setting of the sensor sensitivity, the optimum fan setting is automatically switched on. If the sensor control system reacts too weakly or too strongly, the setting for the sensor sensitivity may change.

Factory setting: 6

Lowest setting: 1

Highest setting: 10

## 7.10 Setting the sensor sensitivity

**Requirement:** The appliance is switched off.

- 1. Press and hold &.
- ▼ The setting is displayed after approx. one second.
- **2.** Use the control ring to select the setting.
- 3. Release \$\displays to save the setting.

#### 7.11 Switching on the lighting

The lighting can be switched on and off independently of the ventilation system.

► Press &.

## 7.12 Setting the brightness

Press and hold & until the required brightness is reached.

#### 7.13 Setting the intermediate position for the filter cover

On some appliances, the filter cover can be adjusted to an intermediate position. The intermediate position can be used to eliminate particularly strong cooking smells and large amounts of steam.

Take hold of the filter cover in the centre and open it carefully.

#### 7.14 Saturation indicator

If the grease filters or odour filters are saturated, corresponding symbols flash after the appliance is switched off.

Clean the saturated grease filters and, in doing so, observe the cleaning instructions in these instructions. Change the saturated odour filters and observe the instructions in the accompanying instructions. If odour filters can be regenerated, follow the instructions in the accompanying instructions.

## 7.15 Resetting the saturation indicator

After cleaning the grease filter or after changing the odour filter, the saturation indicator can be reset.

- After the appliance has been switched off, & appears in the display for the grease filter.
- After the appliance has been switched off, so appears in the display for the odour filter.
- 1. To reset the saturation indicator for the grease filter, press &.
- **2.** To reset the saturation indicator for the odour filter. press 🔅.
- The saturation indicator is reset.

#### 7.16 Setting the saturation indicator

The saturation indicator must be adjusted depending on the filter used.

**Requirement:** The appliance is switched off.

- 1. Press and hold &.
  - To set circulating-air mode (non-regenerable filter), use the control ring to change the display to 2.
  - To set circulating-air mode (regenerable filter), use the control ring to change the display to 3.
  - To set air extraction mode, use the control ring to change the display to 1.
- **2.** Release & to save the setting.

## Cleaning and servicing

To keep your appliance working efficiently for a long time, it is important to clean and maintain it carefully.

#### 8.1 Cleaning products

You can obtain suitable cleaning products from aftersales service or the online shop.

## WARNING – Risk of electric shock!

An ingress of moisture can cause an electric shock.

- Before cleaning, pull out the mains plug or switch off the fuse in the fuse box.
- Do not use steam- or high-pressure cleaners to clean the appliance.

### ⚠ WARNING – Risk of burns!

The appliance becomes hot during operation.

Allow the appliance to cool down before cleaning.

#### **ATTENTION!**

Unsuitable cleaning products may damage the surfaces of the appliance.

- ► Do not use harsh or abrasive detergents.
- Do not use cleaning products with a high alcohol content.
- Do not use hard scouring pads or cleaning sponges.
- Only use glass cleaners, glass scrapers or stainless steel care products if recommended in the cleaning instructions for the relevant part.
- Wash sponge cloths thoroughly before use.

## 8.2 Cleaning the appliance

Clean the appliance as specified. This will ensure that the different parts and surfaces of the appliance are not damaged by incorrect cleaning or unsuitable cleaning products.

## ★ WARNING – Risk of explosion!

Highly caustic alkaline or highly acidic cleaning agents in conjunction with aluminium parts in the interior of the appliance may cause explosions.

Never use highly caustic alkaline or highly acidic cleaning agents. In particular, do not use commercial or industrial cleaning agents in conjunction with aluminium parts, e.g. grease filter on extractor hoods.

## ⚠ WARNING – Risk of electric shock!

An ingress of moisture can cause an electric shock.

- Before cleaning, pull out the mains plug or switch off the fuse in the fuse box.
- Do not use steam- or high-pressure cleaners to clean the appliance.

### ⚠ WARNING – Risk of burns!

The appliance becomes hot during operation.

Allow the appliance to cool down before cleaning.

## ⚠ WARNING – Risk of injury!

Components inside the appliance may have sharp

- Carefully clean the appliance interior.
- 1. Observe the information regarding the cleaning agents.
  - → "Cleaning products", Page 7
- 2. Clean as follows, depending on the surface:
  - Clean stainless steel surfaces in the direction of the finish using a sponge cloth and hot soapy
  - Clean painted surfaces using a damp sponge cloth and hot soapy water.
  - Clean aluminium using a soft cloth and glass cleaner.

- Clean plastic using a soft cloth and glass cleaner.
- Clean glass using a soft cloth and glass cleaner.
- 3. Dry with a soft cloth.
- 4. Apply a thin layer of the stainless steel cleaning product to stainless steel surfaces using a soft

You can obtain stainless steel cleaning products from the after-sales service or the online shop.

## 8.3 Cleaning controls and lights

#### WARNING – Risk of electric shock!

Penetrating moisture may cause an electric shock.

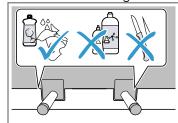
- Do not use wet sponge cloths.
- 1. Observe the information regarding the cleaning
  - → "Cleaning products", Page 7
- 2. Clean using a damp sponge cloth and hot soapy
- 3. Dry with a soft cloth.

## 8.4 Cleaning the magnetic mounting bracket

#### **ATTENTION!**

Magnetic mounting brackets may come loose due to improper cleaning.

- Do not use any sharp or pointed objects for the cleaning.
- Do not use cleaning fluids that contain adhesives.



- 1. Observe the information regarding the cleaning
  - → "Cleaning products", Page 7
- 2. Clean using a damp sponge cloth and hot soapy
- **3.** Dry with a soft cloth.

## 8.5 Removing the grease filter

## WARNING – Risk of injury!

Risk of injury when opening and closing the hinges.

Keep your hands away from the hinges.

The filter cover may swing out.

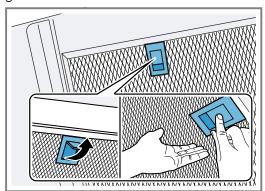
- Open the filter cover slowly.
- Take hold of the filter cover after opening until it no longer swings out.
- Close the filter cover slowly.
- 1. Take hold of the filter cover in the centre and open it

#### 2. ATTENTION!

Falling grease filters may damage the hob below.

Grip below the grease filter with one hand.

Open the lock on the grease filter and fold down the grease filter.



**3.** Remove the grease filters from the holders. To prevent grease from dripping, hold the grease filter horizontally.

## 8.6 Cleaning grease filters manually

The grease filters filter the grease from the cooking vapour. Regularly cleaned grease filters guarantee a high level of grease removal. We recommend cleaning the grease filters every two months.

#### WARNING – Risk of fire!

Fatty deposits in the grease filters may catch fire.

Clean the grease filters regularly.

**Requirement:** The grease filters have been removed.

- → "Removing the grease filter", Page 8
- 1. Observe the information regarding the cleaning agents.
  - → "Cleaning products", Page 7
- **2.** Soak the grease filter in hot soapy water. Use special grease solvent for stubborn dirt. You can obtain grease solvents from customer service or the online shop.
- **3.** Use a brush to clean the grease filters.
- 4. Rinse the grease filters thoroughly.
- **5.** Allow the grease filters to drain.

## 8.7 Cleaning grease filters in the dishwasher

The grease filters filter the grease from the cooking vapour. Regularly cleaned grease filters guarantee a high level of grease removal. We recommend cleaning the grease filters every two months.

### ★ WARNING – Risk of fire!

Fatty deposits in the grease filters may catch fire.

Clean the grease filters regularly.

#### **ATTENTION!**

The grease filters may become damaged if they are squeezed in the dishwasher.

Do not squeeze the grease filters.

Note: When cleaning the grease filter in the dishwasher, light discolouration may occur. This discolouration has no effect on the performance of the metal arease filters.

**Requirement:** The grease filters have been removed.

- → "Removing the grease filter", Page 8
- 1. Observe the information regarding the cleaning agents.
  - → "Cleaning products", Page 7
- **2.** Place the grease filters loosely into the dishwasher. Do not clean heavily soiled grease filters with utensils.

Use special grease solvent for stubborn dirt. You can obtain grease solvents from customer service or the online shop.

- 3. Start the dishwasher. Select a temperature of no more than 70 °C.
- **4.** Allow the grease filters to drain.

## 8.8 Fitting the grease filters

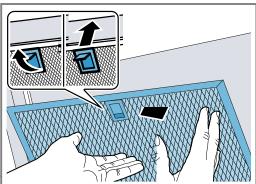
#### 1. ATTENTION!

Falling grease filters may damage the hob below.

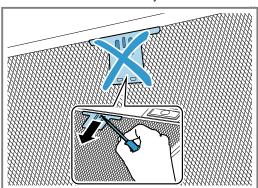
Grip below the grease filter with one hand.

**Note:** Note the correct position of the grease filter. Insert the grease filter.

2. The lock on the grease filter clicks into place.



3. If the grease filter has been inserted incorrectly, carefully push the lock forwards, remove the grease filter and insert it correctly.



## **Troubleshooting**

You can rectify minor faults on your appliance yourself. Read the troubleshooting information before contacting after-sales service. This will avoid unnecessary costs.

## ⚠ WARNING – Risk of injury!

Improper repairs are dangerous.

- Repairs to the appliance should only be carried out by trained specialist staff.
- If the appliance is defective, call Customer Service.
  - → "Customer Service", Page 10

## WARNING – Risk of electric shock!

Improper repairs are dangerous.

- Repairs to the appliance should only be carried out by trained specialist staff.
- Only use genuine spare parts when repairing the appliance.
- If the power cord of this appliance is damaged, it must be replaced by trained specialist staff.

### 9.1 Malfunctions

Fault	Cause and troubleshooting
The appliance is not	The mains plug of the power cord is not plugged in.
working.	► Connect the appliance to the power supply.
	The circuit breaker in the fuse box has tripped.
	Check the circuit breaker in the fuse box.
	There has been a power cut.
	Check whether the lighting in your room or other appliances are working.
The LED lighting	Different causes are possible.
does not work.	Defective LED lights may be replaced by the manufacturer, their customer service or a qualified technician (electrician) only.
	► Call
	→ "Customer Service", Page 10.
The button illumina-	The control unit is faulty.
tion does not work.	► Call
	→ "Customer Service", Page 10.

#### 10 **Disposal**

## 10.1 Disposing of old appliance

Valuable raw materials can be reused by recycling.

- 1. Unplug the appliance from the mains.
- 2. Cut through the power cord.
- **3.** Dispose of the appliance in an environmentally friendly manner. Information about current disposal methods are available from your specialist dealer or local authority.



This appliance is labelled in accordance with European Directive 2012/19/EU concerning used electrical and electronic appliances (waste electrical and electronic equipment - WEEE).

The guideline determines the framework for the return and recycling of used appliances as applicable throughout the EU.

## **Customer Service**

Function-relevant genuine spare parts according to the corresponding Ecodesian Order can be obtained from Customer Service for a period of at least 10 years from the date on which your appliance was placed on the market within the European Economic Area.

**Note:** Under the terms of the manufacturer's warranty the use of Customer Service is free of charge.

Detailed information on the warranty period and terms of warranty in your country is available from our aftersales service, your retailer or on our website.

If you contact Customer Service, you will require the product number (E-Nr.) and the production number (FD) of your appliance.

The contact details for Customer Service can be found in the enclosed Customer Service directory or on our website.

## 11.1 Product number (E-Nr.) and production number (FD)

You can find the product number (E-Nr.) and the production number (FD) on the appliance's rating plate.

Depending on the model, the rating plate can be found:

- Inside the appliance (remove grease filters for ac-
- On top of the appliance.

Make a note of your appliance's details and the Customer Service telephone number to find them again quickly.

## 12 Accessories

You can buy accessories from the after-sales service, from specialist retailers or online. Only use original accessories, as these have been specifically designed for your appliance.

Accessories vary from one appliance to another. When purchasing accessories, always quote the exact product number (E no.) of your appliance. → Page 11 You can find out which accessories are available for your appliance in our catalogue, in the online shop or from our after-sales service.

www.bosch-home.com

Accessories	Order number
Standard circulated air set (flat hood)	DWZ0AF0U0
Standard no-flue circulated air set (flat hood)	DWZ0AF0T0
Standard odour filter (replacement, flat hood)	DWZ0AF0A0
Standard circulated air set (angled canopy hood)	DWZ0AK0U0
Standard no-flue circulated air set (angled canopy hood)	DWZ0AK0T0
Standard odour filter (replacement, angled canopy hood)	DWZ0AK0A0
Long Life circulated air set (flat hood)	DWZ0AF0S0

Accessories	Order number
Long Life circulated air set (angled canopy hood)	DWZ0AK0S0
Long Life no-flue circulated air set (flat hood)	DWZ0AF0R0
Long Life no-flue circu- lated air set (angled can- opy hood)	DWZ0AK0R0
Long Life odour filter (replacement)	DZZ0XX0P0
Clean Air Plus circulated air set (flat hood)	DWZ1AF1I6
Clean Air Plus no-flue circulated air set (flat hood)	DWZ1AF1V6
Clean Air Plus circulated air set (angled canopy hood)	DWZ1AK1I6
Clean Air Plus no-flue cir- culated air set (angled canopy hood)	DWZ1AK1V6
Clean Air Plus circulated air set, external	DWZ1AX5C6
Clean Air Plus odour filter (replacement)	DWZ1AK1B6
Clean Air Plus odour filter (replacement, flat hood)	DWZ1AF1B6
Clean Air Plus odour filter (replacement, angled canopy hood)	DZZ1XX1B6

## 13 Installation instructions

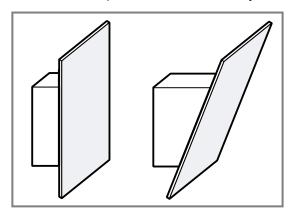
Observe this information when installing the appliance.

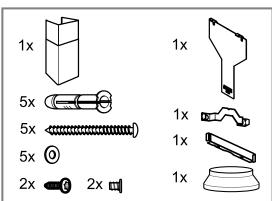




## 13.1 Scope of delivery

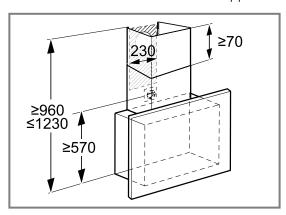
After unpacking all parts, check for any damage in transit and completeness of the delivery.

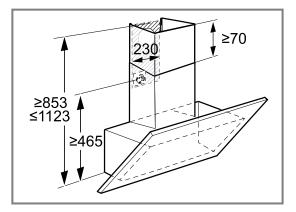




## 13.2 Appliance dimensions

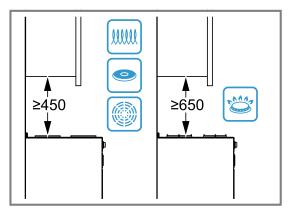
You will find the dimensions of the appliance here

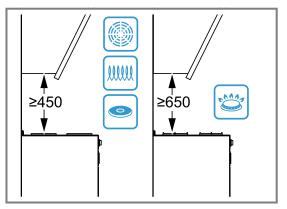




## 13.3 Safety clearances

Comply with the safety clearances for the appliance.





For Australia and New Zealand the minimum safety clearance above electrical cooktops must be 600 mm.

## **⚠** 13.4 Secure installation

Follow these safety instructions when installing the appliance.

## ⚠ WARNING – Risk of poisoning!

Risk of poisoning from flue gases being drawn back in. Room-air-dependent heat-producing appliances (e.g. gas, oil, wood or coaloperated heaters, continuous flow heaters or water heaters) obtain combustion air from the room in which they are installed and discharge the exhaust gases into the open through an exhaust gas system (e.g. a chimney). With the extractor hood switched on, air is extracted from the kitchen and the adjacent rooms. Without an adequate supply of air, the air pressure falls below atmospheric pressure. Toxic gases from the chimney or the extraction shaft are sucked back into the living space.



- Always ensure adequate fresh air in the room if the appliance is being operated in exhaust air mode at the same time as a room-air-dependent heat-producing appliance is being operated.
- ► It is only possible to safely operate the appliance if the pressure in the room in which the heating appliance is installed does not fall below 4 Pa (0.04 mbar). This can be achieved whenever the air needed for combustion is able to enter through openings that cannot be sealed, for example in doors, windows, incoming/exhaust air wall boxes or by other technical means. An incoming/exhaust air wall box alone is not sufficient to ensure compliance with the limit.
- ► In any case, consult your responsible chimnev sweep. They are able to assess the house's entire ventilation setup and will suggest the suitable ventilation measures to you.
- Unrestricted operation is possible if the appliance is operated exclusively in circulating-air mode.

Risk of poisoning from flue gases being drawn back in.

► If an extractor hood with an open-flued heat production source is installed, the power supply for the extractor hood must be provided with a suitable safety switch.

Risk of poisoning from flue gases being drawn back in.

- Do not emit the exhaust air into a smoke or exhaust gas flue that is in operation.
- ▶ Do not emit the exhaust air into a shaft that is used to ventilate installation rooms for heat-producing appliances.
- ▶ If the exhaust air is to be conveyed into a smoke or exhaust gas flue, you must obtain the consent of the heating engineer responsible.

#### MARNING – Risk of suffocation!

Children may put packaging material over their heads or wrap themselves up in it and suffocate.

- Keep packaging material away from chil-
- ► Do not let children play with packaging material.

#### MARNING – Risk of fire!

The grease deposits in the grease filter may catch fire.

- Never work with naked flames close to the appliance (e.g. flambéing).
- ▶ Do not install the appliance near a heatproducing appliance for solid fuel (e.g. wood or coal) unless a closed, non-removable cover is present. There must be no flying sparks.
- ► The specified safety clearances must be complied with in order to prevent a build-up of heat.
- ► Observe the specifications for your cooking appliances. If the installation instructions for the cooking appliances specify a different clearance, the larger of the two must always be provided for. If gas hobs and electric hobs are operated together, the largest specified clearance applies.
- ► The appliance must be installed with no more than one side directly next to a tall unit, an upper cabinet or a wall. The distance between the appliance and the tall cabinet, an upper cabinet or the wall must be at least 50 mm.

## ⚠ WARNING – Risk of injury!

Components inside the appliance may have sharp edges.

Wear protective gloves.

The appliance may fall down if it has not been properly fastened in place.

 All fastening components must be fixed firmly and securely in place.

Risk of injury from glass splinters.

- Protect the filter cover against impact.
- ▶ Do not drop the filter cover.
- Wear protective goggles during installation. The appliance is heavy.
- ► To move the appliance, two people are reauired.
- ▶ Use only suitable tools and equipment. The appliance is heavy.
- ► The appliance must not be fitted directly onto plasterboard or similar lightweight ma-
- ► To ensure correct installation, you must use a material which is sufficiently stable and suitable for both the structural conditions and the weight of the appliance.

Changes to the electrical or mechanical assembly are dangerous and may lead to malfunctions.

Do not make any changes to the electrical or mechanical assembly.

The filter cover may swing out.

- Open the filter cover slowly.
- ► Take hold of the filter cover after opening until it no longer swings out.
- Close the filter cover slowly.

Risk of injury when opening and closing the hinges.

Keep your hands away from the hinges.

## ⚠ WARNING – Risk of electric shock!

Sharp-edged components inside the appliance may damage the connecting cable.

- ▶ Do not kink or trap the connecting cable. If the appliance or the power cord is damaged, this is dangerous.
- ► Never operate a damaged appliance.
- Never pull on the power cord to unplug the appliance. Always unplug the appliance at the mains.
- ▶ If the appliance or the power cord is damaged, immediately unplug the power cord or switch off the fuse in the fuse box.
- Call customer services. → Page 10

Improper repairs are dangerous.

- ► Repairs to the appliance should only be carried out by trained specialist staff.
- Only use genuine spare parts when repairing the appliance.
- ▶ If the power cord of this appliance is damaged, it must be replaced by trained specialist staff.

Incorrect installation is dangerous.

- ► Connect and operate the appliance only in accordance with the specifications on the rating plate.
- ► Connect the appliance to a power supply with alternating current only via a properly installed socket with earthing.
- ► The protective conductor system of the domestic electrical installation must be properly installed.
- Never equip the appliance with an external switching device, e.g. a timer or remote control.
- ► When the appliance is installed, the mains plug of the power cord must be freely accessible. If free access is not possible, an all-pole isolating switch must be installed in the permanent electrical installation according to the conditions of Overvoltage Category III and according to the installation regulations.
- ► When installing the appliance, check that the power cable is not trapped or damaged.

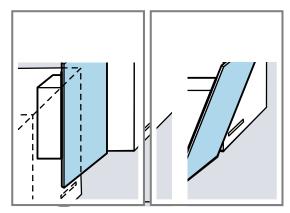
#### 13.5 General information

Follow these general instructions during the installation.

- For the installation, observe the currently valid building regulations and the regulations of the local electricity and gas suppliers.
- When discharging the exhaust air, the official and legal regulations, such as the regional building code., must be observed.
- In order to freely access the appliance for servicing, select an easy-to-reach installation site.
- The surfaces of the appliance are sensitive. Avoid damaging them during installation.

#### 13.6 Installation recommendation

We recommend fitting the appliance such that the lower edge of the glass screen is in line with the lower edges of the adjacent wall-hung cabinets.



Maintain the safety clearances to the hob.  $\rightarrow$  Page 12

### 13.7 Instructions for the electrical connection

In order to safely connect the appliance to the electrical system, follow these instructions.

## ⚠ WARNING – Risk of electric shock!

It must always be possible to disconnect the appliance from the electricity supply. The appliance must only be connected to a protective contact socket that has been correctly installed.

- The mains plug for the mains power cable must be easily accessible after the appliance is installed.
- If this is not possible, an all-pole isolating switch must be integrated into the permanent electrical installation according to the conditions of overvoltage category III and according to the installation regulations.
- The permanent electrical installation must only be wired by a professional electrician. We recommend installing a residual-current circuit breaker (RCCB) in the appliance's power supply circuit.

Sharp-edged components inside the appliance may damage the connecting cable.

- Do not kink or trap the connecting cable.
- The connection data can be found on the rating plate. → Page 11
- The connecting cable is approx. 1.30 m long.
- This appliance complies with the EC interference suppression regulations.
- The appliance corresponds to protection class 1. You should therefore only use the appliance with a protective earth connection.
- Do not connect the appliance to the power supply during installation.
- Ensure that the protection against contact is guaranteed during installation.

#### 13.8 Information on the installation situation

- Install this appliance on the kitchen wall.
- To install additional special accessory parts, observe the enclosed installation instructions.

- The appliance must be installed with no more than one side directly next to a tall unit, an upper cabinet or a wall. The distance between the appliance and the tall cabinet, upper cabinet or the wall must be at least 50 mm.
- The width of the extractor hood must correspond at least with the width of the hob.
- To optimally detect the cooking vapours, install the appliance in the middle of the hob.

#### Air extraction mode

If you operate the appliance in air extraction mode, a flue cover must be installed.

#### Circulating-air mode

- If you are operating the appliance in circulating-air mode, an optional accessory must be fitted. To do this, refer to the installation instructions provided.
- For operation in circulating-air mode, the installation of the flue cover is optional.

#### 13.9 Installation

#### Checking the wall

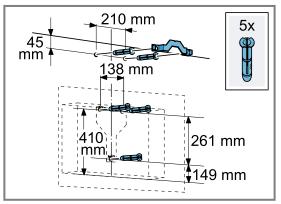
- 1. Check whether the wall is horizontal and adequately load-bearing.
  - The maximum weight of the appliance is 40 kg.
- 2. Drill the hole depth in accordance with the length of the screws.
- 3. Use the enclosed screws and wall plugs. The enclosed screws and wall plugs are suitable for use with solid brickwork. Use suitable fixing material for other structures, e.g. plasterboard, porous concrete, poroton bricks.
- 4. Install the appliance with a fixing material which is sufficiently stable and has been adjusted accordingly for both the structural conditions and the weight of the appliance.
- 5. Check the cut-out area for existing cables of other appliances.

#### Preparing the wall

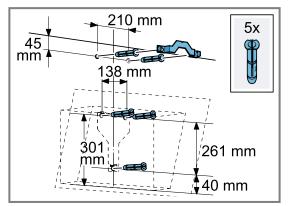
- 1. Observe the information on the installation situation. → Page 15
- 2. Ensure that there are no electrical wires, gas pipes or water pipes in the area where holes are to be
- **3.** Cover the hob to prevent damage.
- Determine the position of the extractor hood and lightly mark where the lower edge of the appliance should be on the wall.
  - Determine the centre of the hob.
  - Comply with the safety clearances for the hob. → Page 12

We recommend fitting the extractor hood such that the lower edge of the glass screen is in line with the lower edges of the adjacent wall-hung cabinets.

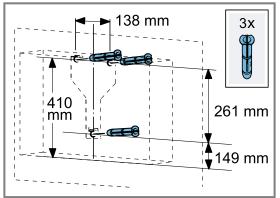
- 5. Place the template against the line drawn on the wall and secure it in place.
- **6.** Mark the positions for the screws.
- 7. For the installation with the flue cover, separate the template along the marked cut line.
- 8. Drill the 8 mm diameter holes to a depth of 80 mm for the fastenings.
- **9.** Remove the template.
- 10. Insert the wall plugs flush with the wall.



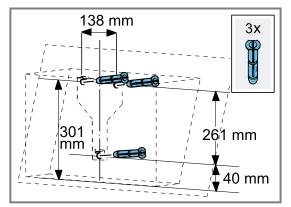
Variant A: Flat extractor hood with flue cover



Variant B: Sloped extractor hood with flue cover



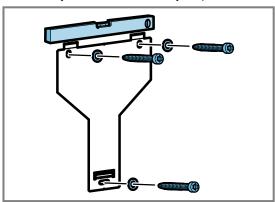
Variant A: Flat extractor hood without flue cover



Variant B: Sloped extractor hood without flue cover

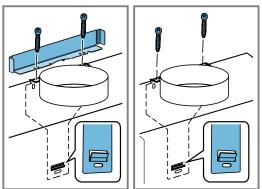
#### Installing the appliance bracket

 Screw on the appliance bracket for the extractor hood hand-tight. **2.** Use a spirit level to align the appliance bracket horizontally and screw it firmly in place.



### Installing the appliance

- 1. Remove the protective film from the rear.
  - Once the appliance is installed, fully remove the protective film.
- 2. Hook the appliance into the appliance bracket in such a way that it clicks firmly into place.
- **3.** To align the appliance, slide the appliance to the right or to the left as required.
- 4. Tighten the safety screws.



When you install a flue cover, install the bracket and hold it in place while screwing it in tight.

#### **Piping**

Air extraction mode

If you operate the appliance in air extraction mode, a flue cover must be installed.

Circulating-air mode

- If you are operating the appliance in circulating-air mode, an optional accessory must be fitted. To do this, refer to the installation instructions provided.
- For operation in circulating-air mode, the installation of the flue cover is optional.

**Note:** If you are using an aluminium pipe, smooth the connection area beforehand.

We recommend the piping with an exhaust air pipe diameter of 150 mm.

## Establishing the exhaust air connection (exhaust pipe, 150 mm diameter)

- 1. Secure the exhaust pipe to the air pipe connector.
- 2. Establish the connection to the exhaust air opening.
- 3. Seal the joints.

#### Establishing the exhaust air connection (exhaust pipe, 120 mm diameter)

- 1. Secure the reducing connector to the air-pipe connector.
- **2.** Secure the exhaust pipe to the air pipe connector.
- **3.** Establish the connection to the exhaust air opening.
- **4.** Seal the joints.

#### Installing the flue duct

## MARNING – Risk of injury!

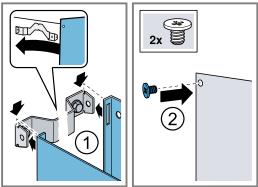
Components inside the appliance may have sharp edges.

Wear protective gloves.

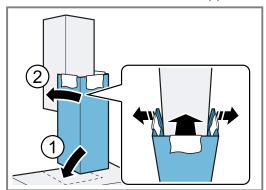
## ★ WARNING – Risk of electric shock!

Sharp-edged components inside the appliance may damage the connecting cable.

- Do not kink or trap the connecting cable.
- 1. Screw the retaining bracket for the flue duct to the wall.
- 2. To separate the flue ducts, remove the adhesive tape or the flue duct from the protective packaging.
- 3. Remove any protective foil from both flue ducts.
- 4. Use the 2 screws to screw the upper flue duct to the sides of the retaining bracket.



- 5. Note: To prevent scratches, lay soft towels over the edges of the outer flue duct to protect the surface. Place the lower flue duct on the appliance and pull it slightly apart. 1
- **6.** Put the lower flue duct over the upper flue duct. ②



- 7. Clip the lower flue duct onto the lower retaining
  - Ensure that the connecting cable is not trapped.
- 8. Carefully remove the towels.







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