

VL 414 112

Downdraft ventilation

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Additional information on products, accessories, replacement parts and services can be found at www.gaggenau.com and in the online shop www.gaggenau.com/zz/store

Intended use

Read these instructions carefully. Only then will you be able to operate your appliance safely and correctly. Retain the instruction manual and installation instructions for future use or for subsequent owners.

Check the appliance after removing it from the packaging. If it has suffered any damage in transport, do not connect the appliance, contact the Technical Assistance Service and provide written notification of the damage caused, otherwise you will lose your right to any type of compensation.

This appliance must be installed according to the installation instructions included.

This appliance is intended for domestic use and the household environment only. The appliance is not intended for use outside. Do not leave the appliance unattended during operation. The manufacturer is not liable for damage which is caused by improper use or incorrect operation.

This appliance is intended for use up to a maximum height of 4000 metres above sea level.

This appliance is not intended for operation with an external clock timer or a remote control.

This appliance may be used by children over the age of 8 years old and by persons with reduced physical, sensory or mental capabilities or by persons with a lack of experience or knowledge if they are supervised or are instructed by a person responsible for their safety how to use the appliance safely and have understood the associated hazards.

Children must not play with, on, or around the appliance. Children must not clean the appliance or carry out general maintenance unless they are at least 15 years old and are being supervised.

Keep children below the age of 8 years old at a safe distance from the appliance and power cable.

⚠ Important safety information

Dangerous or explosive materials and vapours must not be extracted.

Ensure that no small parts or liquids get into the appliance.

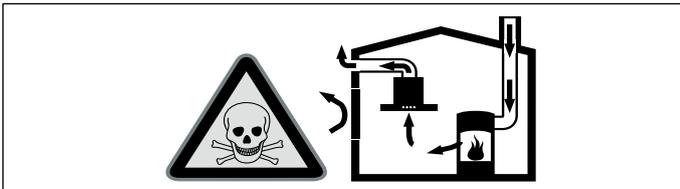
⚠ Warning – Danger of suffocation!

Packaging material is dangerous to children. Never allow children to play with packaging material.

⚠ Warning – Danger of death!

Risk of poisoning from flue gases that are drawn back in.

Always ensure adequate fresh air in the room if the appliance is being operated in exhaust air mode at the same time as room air-dependent heat-producing appliance is being operated.

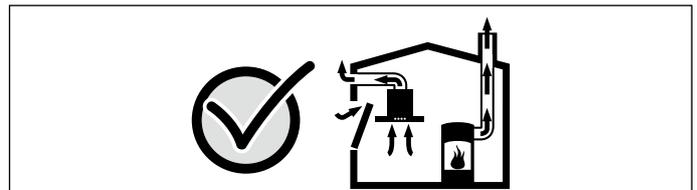


Room air-dependent heat-producing appliances (e.g. gas, oil, wood or coal-operated heaters, continuous flow heaters or water heaters) obtain combustion air from the room in which they are installed and discharge the exhaust gases into the open air through an exhaust gas system (e.g. a chimney).

In combination with an activated vapour extractor hood, room air is extracted from the kitchen and neighbouring rooms - a partial vacuum is produced if not enough fresh air is supplied. Toxic gases from the chimney or the extraction shaft are sucked back into the living space.

- Adequate incoming air must therefore always be ensured.
- An incoming/exhaust air wall box alone will not ensure compliance with the limit.

Safe operation is possible only when the partial vacuum in the place where the heat-producing appliance is installed does not exceed 4 Pa (0.04 mbar). This can be achieved when 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.



In any case, consult your responsible Master Chimney Sweep. He is able to assess the house's entire ventilation setup and will suggest the suitable ventilation measures to you.

Unrestricted operation is possible if the vapour extractor hood is operated exclusively in the circulating-air mode.

⚠ Warning – Risk of fire!

- Grease deposits in the grease filter may catch fire.
Clean the grease filter at least every 2 months.
Never operate the appliance without the grease filter.
- 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 heat-producing appliance for solid fuel (e.g. wood or coal) unless a closed, non-removable cover is available. There must be no flying sparks.
- Hot oil and fat can ignite very quickly. Never leave hot fat or oil unattended. Never use water to put out burning oil or fat. Switch off the hotplate. Extinguish flames carefully using a lid, fire blanket or something similar.

- The grease deposits in the grease filter may ignite. If the appliance operates beside a gas-fired appliance, a ventilation moulding must be attached when cooking. The ventilation moulding improves the extraction behaviour for gas-fired appliances. The ventilation moulding prevents small flames from going out as a result of a draft.

⚠ Warning – Risk of burns!

The accessible parts become very hot when in operation. Never touch hot parts. Keep children at a safe distance.

⚠ Warning – Risk of injury!

Components inside the appliance may have sharp edges. Wear protective gloves.

⚠ Warning – Risk of electric shock!

- A defective appliance may cause electric shock. Never switch on a defective appliance. Unplug the appliance from the mains or switch off the circuit breaker in the fuse box. Contact the after-sales service.
- Incorrect repairs are dangerous. Repairs may only be carried out and damaged power cables replaced by one of our trained after-sales technicians. If the appliance is defective, unplug the appliance from the mains or switch off the circuit breaker in the fuse box. Contact the after-sales service.
- Do not use any high-pressure cleaners or steam cleaners, which can result in an electric shock.

Causes of damage

Risk of damage due to ingress of humidity into the electronic circuitry. Never clean operator controls with a wet cloth.

Surface damage due to strong or abrasive cleaning agents. Never use strong and abrasive cleaning agents.

Environmental protection

Your new appliance is particularly energy-efficient. Here you can find tips on how to save even more energy when using the appliance, and how to dispose of your appliance properly.

Saving energy

- Only switch the ventilation on when necessary. You do not need to switch the ventilation on when cooking something for a short time that does not have a strong smell.
- Select a fan setting according to what you are cooking.
- Switch the ventilation off again after cooking.
- Cleaning the grease filter regularly will increase the efficiency of the ventilation.

Environmentally-friendly disposal

Dispose of packaging in an environmentally-friendly manner.



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.

Operating modes

This appliance can be used in air extraction or air recirculation mode depending on the remote fan unit connected.

Exhaust air mode



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

Note: The exhaust air must not be conveyed into a functioning smoke or exhaust gas flue or into a shaft which is used to ventilate installation rooms which contain heating appliances.

- Before conveying the exhaust air into a non-functioning smoke or exhaust gas flue, obtain the consent of the heating engineer responsible.
- If the exhaust air is conveyed through the outer wall, a telescopic wall box should be used.

Air recirculation

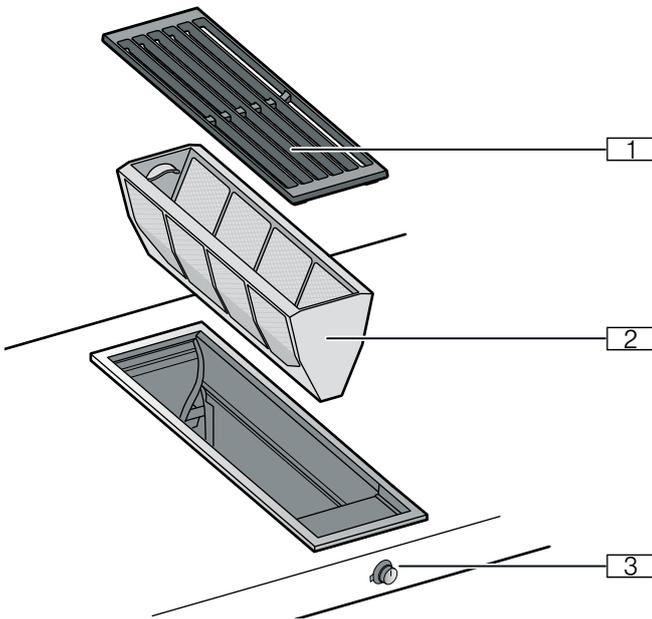


The air which is drawn in is cleaned by the grease filters and an activated carbon filter, and is conveyed back into the kitchen.

Note: To bind odours in air recirculation mode, you must install an activated carbon filter. The different options for operating the appliance in air recirculation mode can be found in the brochure. Alternatively, ask your dealer. The required accessories are available from specialist retailers, from customer service or from the Online Shop.

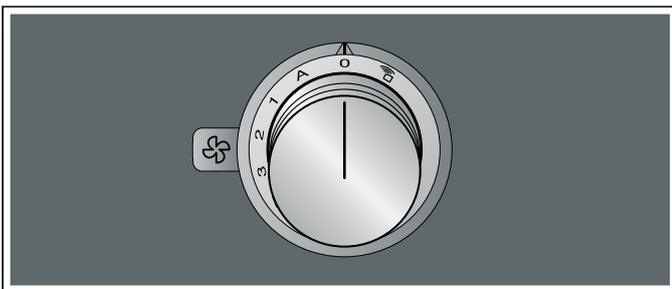
Familiarising yourself with your appliance

Downdraft ventilation



- 1 Filter cover
- 2 Metal grease filter
- 3 Control knobs

Control knob



Symbol	Explanation
	Home Connect
0	Switches off the appliance
A	Switches on automatic mode
1	Switches on fan setting 1
2	Switches on fan setting 2
3	Switches on fan setting 3
	Switches on intensive mode
	Switches on intermittent ventilation
	Resets the saturation indicator

Visual signals of the luminous disc

The control knob is encircled by an illuminated ring with various display functions.

Display	Meaning
○ Off	Appliance OFF
● Lights up orange	Appliance ON
☀ Switch off appliance, slowly flashes white (three times)	Metal grease filter saturation indicator
☀ Switch off appliance, rapidly flashes white (six times)	Activated charcoal filter saturation indicator (in air recirculation mode only)
☀ Switch off appliance, slowly flashes orange	Run-on function active
● Lights up blue	Home Connect
☀ Flashes blue	Home Connect
☀ Flashes orange and white alternately	Safety switch-off function, power failure
☀ Flashes yellow and magenta alternately	Appliance fault Call the after-sales service.
● Lights up green for a few seconds, then turns yellow	Appliance is initialising, only after initial connection or power failure

The illuminated ring on the control knob lights up orange during operation. You can choose between two shades. If you have several appliances installed next to each other, you can change the shades in the settings for the appliances so that all of the illuminated rings light up in the same shade.

Special accessories

You can order the following special accessories from your specialist dealer:

AA 414 010 Air baffle for combination with gas cooktops VG 415/425

Only use the accessories as specified. The manufacturer accepts no liability if these accessories are used incorrectly.

Before using the appliance for the first time

Before using the appliance and accessory parts for the first time, clean them thoroughly.

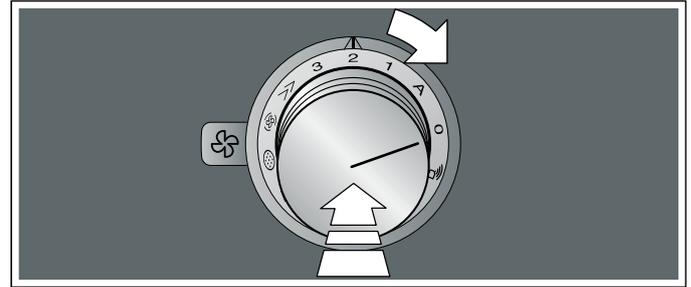
Operating the appliance

Switching on

Automatic mode, three fan settings, intensive mode >> and the intermittent ventilation system  are available for extraction.

Push in the control knob and turn it clockwise to the fan setting you require.

The illuminated ring behind the control knob will light up.



Switching off

Turn the control knob anti-clockwise to position 0.

If the run-on function is activated, the appliance continues to run for a short time after it is switched off. → "Run-on function" on page 9

Using Home Connect to set the appliance

You can set the appliance via the Home Connect app and via a hob using the Home Connect app, see → "Home Connect" on page 11 and → "Connecting the hob extractor system to the hob" on page 16.

- 1 Set up the Home Connect app.
- 2 Establish the connection to the hob.
- 3 Push in the control knob and turn it anti-clockwise to the  position.

Automatic mode with sensor control

In automatic mode, a sensor in the appliance detects the intensity of the cooking and roasting fumes. The appliance selects the appropriate fan setting automatically.

Switching on

Push in the control knob and turn it clockwise to the **A** position.

Automatic mode is activated.

The optimum fan setting 1, 2 or 3 is set automatically using a sensor. The illuminated ring behind the control knob will be lit orange while the ventilation system is switched on.

If the sensor no longer detects odours, the appliance selects the lowest fan setting. After 20 minutes (in air recirculation mode) or 6 minutes (in air extraction mode), the ventilation system is switched off. Turn the control knob to position 0.

Switching off

Turn the control knob anti-clockwise to position 0.

Sensor sensitivity

In automatic mode, a sensor in the appliance detects the intensity of the cooking and roasting fumes. Depending on the sensor setting, the fan automatically switches itself to another fan setting.

Default sensitivity setting: 2

Lowest sensitivity setting: 1

Highest sensitivity setting: 4

Changing the sensitivity of the sensor

If the sensor control system reacts too quickly or too slowly, change the sensitivity setting.

You can set the sensitivity in the Home Connect app.

Intensive setting

Activate intensive mode if strong odours or large amounts of steam are produced. In this mode, the appliance operates at its maximum fan setting for a short time. After approx. 6 minutes, the appliance will automatically switch back to fan setting 3.

Run-on function

The run-on function leaves the ventilation system running at a low fan setting for a few minutes after it has been switched off. While the run-on function is switched on, the illuminated ring behind the control knob slowly flashes orange. The appliance automatically switches off the ventilation after approx. 20 minutes.

The fan run-on removes any remaining kitchen fumes and reduces the condensation in the appliance.

Notes

- You can activate or deactivate the run-on function in the basic settings or in the Home Connect app.
- The run-on function does not start unless the appliance has been switched on for at least two minutes.
- The run-on function only starts in circulating-air mode.

Switching off the run-on function early

- 1 Turn the control knob to **A**.
- 2 Turn the control knob to 0.
The appliance switches off the fan run-on early.

Intermittent ventilation

With intermittent ventilation, the fan automatically switches to fan setting 1 for 6 minutes every hour.

Switching on

Push in the control knob and turn it clockwise to the  position.

Intermittent ventilation is activated. The illuminated ring behind the control knob will be lit orange while the ventilation system is switched on.

Switching off

Turn the control knob anti-clockwise to position 0.

Saturation display

When the metal grease filter or the activated charcoal filter (only in circulating-air mode) are saturated, the illuminated ring on the control knob flashes:

- **Metal grease filter:** Three times white, slow flashing
- **Activated charcoal filter:** Six times white, rapid flashing

Do not wait any longer to clean the metal grease filters or replace or regenerate the activated charcoal filters. → *"Cleaning and maintenance" on page 18*

Ventilation moulding

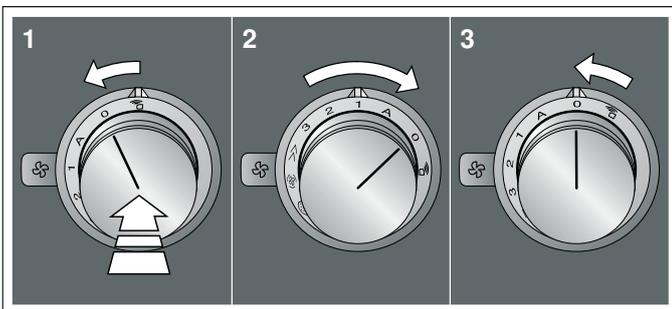
If the downdraft ventilation operates beside a gas-fired appliance, a ventilation moulding AA 414 010 must be attached when cooking. The ventilation moulding improves the extraction behaviour for gas-fired appliances. The ventilation moulding prevents small flames from going out as a result of a draft.

Basic settings

The appliance has various basic settings. You can adapt these basic settings to suit your individual requirements.

To access the basic settings:

- 1 Carry out the following operating steps one after the other without interruption.
- 2 Push in the control knob and turn it anti-clockwise to the  position. Keep the control knob pressed in.
- 3 Turn the control knob clockwise to position 1. Keep the control knob pressed in.
- 4 Turn the control knob anti-clockwise to position 0. The illuminated ring around the control knob lights up yellow.



- 5 Select the required setting using the control knob. After around five seconds, the illuminated ring around the control knob lights up green. Exit the basic settings to save the required settings.
- 6 To change the setting back, push in the control knob and turn it anti-clockwise to position 0, and use the control knob to select the required setting. The control knob lights up yellow.

Control knob position	Function	Illuminated ring colour:	Illuminated ring colour:
		Green	Yellow
A	Colour selection for the illuminated ring around the control knob	Orange*	Orange (dark)
1	Fan setting 1 for intermittent ventilation	Selected*	Not selected
2	Fan level 2 for intermittent ventilation	Selected	Not selected*
3	Fan setting 3 for intermittent ventilation	Selected	Not selected*
>>	Run-on function	Activated*	Deactivated
	Noise reduction	Activated	Deactivated*

*Basic setting

Exiting the basic settings menu and saving the settings

- 1 Carry out the following operating steps one after the other without interruption.
- 2 Push in the control knob and turn it anti-clockwise to the  position. Keep the control knob pressed in.
- 3 Turn the control knob clockwise to position 1. Keep the control knob pressed in.
- 4 Turn the control knob anti-clockwise to position 0.

The illuminated ring around the control knob goes out.

Home Connect

This appliance is LAN or Wi-Fi-enabled and settings can be sent to the appliance via a mobile device.

If the appliance is not connected to the home network, it will function as an extractor hood with no network connection. The appliance can always be operated via the control knob.

The availability of the Home Connect function depends on the availability of Home Connect services in your country. The Home Connect services are not available in every country. You can find more information on this at www.home-connect.com.

Notes

- Ensure that you follow the safety instructions in this instruction manual and that these are also complied with when operating the appliance via the Home Connect app. You must also follow the instructions in the Home Connect app.
- Operation via the Home Connect app is only possible if the control knob for the hob extractor system is at the  position.
- Operating the appliance directly from the appliance always takes priority. It is not possible to operate the appliance using the Home Connect app during this time.

Setting up

To implement settings via Home Connect, you must have installed and set up the Home Connect app on your mobile device.

Note: In networked standby mode, your appliance requires a maximum of 2 W.

Your appliance will also need to be connected to the home network (router) and to the Home Connect app (on a mobile device, e.g. a smartphone or tablet). You can choose between the following connection types:

- Connection via Wi-Fi: If there is a Wi-Fi connection, you can connect your appliance to your home network manually or automatically. Establish the connection to the home network and then the connection to the Home Connect app.
- Connection via LAN cable: The appliance is connected to the home network automatically following confirmation on the appliance.

Note: The app will guide you through the entire registration process. In case of doubt, follow the instructions in the app.

Setting up the Home Connect app

Note: You require a mobile device with the latest version of the relevant operating system.

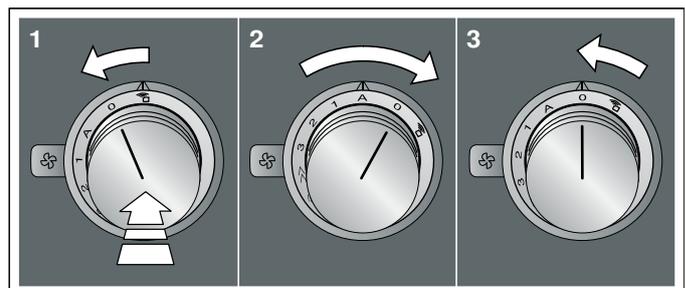
- 1 On your mobile device go to the App Store (Apple devices) or to the Google Play Store (Android devices).
- 2 Enter "Home Connect" in the search field.
- 3 Select the Home Connect app and install on your mobile device.
- 4 Start the app and create your Home Connect login details. The app will guide you through the registration process. Make a note of your e-mail address and password.

Opening or closing the Home Connect settings menu

To connect your appliance to Home Connect or implement home network connection settings, you must open the Home Connect settings menu on your appliance.

Note: It is important to carry out the following operating steps without interruption, one after the other.

- 1 Push in the control knob and turn it one notch anti-clockwise to the  position. Keep the control knob pressed in.
- 2 Turn the control knob two notches clockwise to the **A** position. Keep the control knob pressed in.
- 3 Turn the control knob one notch anti-clockwise to position **0**.



Note: If you select settings in the Home Connect settings menu, you must exit the Home Connect menu in the same way to save the settings.

Displays on the illuminated ring around the control knob

- While you are in the Home Connect menu, the illuminated ring around the control knob lights up blue.
- While the appliance is establishing a connection with the home network, the illuminated ring around the control knob flashes blue.

- If the appliance has established a connection with the home network, the illuminated ring around the control knob lights up green.
- If the appliance was not able to establish a connection with the home network, the illuminated ring around the control knob lights up red. Start the connection process again.

Overview of the Home Connect settings menu

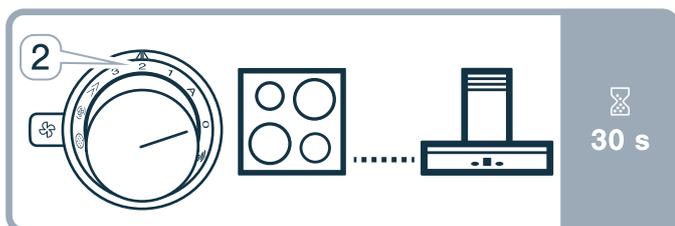
- Manually logging in to the home network (Wi-Fi): To log in to the home network (Wi-Fi) manually, you require the network name (SSID) and password (key) for your home network. → "Manual registration in the home network" on page 12



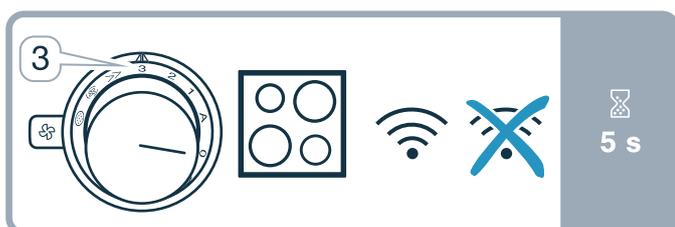
- Log in to the home network (Wi-Fi) with a WPS-enabled router. → "Logging in to your home network automatically (WPS)" on page 13



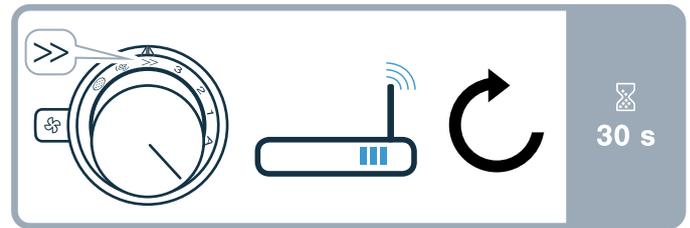
- Direct connection to a compatible hob. → "Connecting appliances directly" on page 17



- Switch LAN or Wi-Fi off and on, e.g. while on holiday. → "Switching network connection (LAN or Wi-Fi) off and on" on page 14



- Reset the Home Connect connections, e.g. new router, changing to a new Internet service provider. → "Resetting the Home Connect connections" on page 15



Connecting the appliance to your home network (Wi-Fi)



- 1 Carry out the following operating steps one after the other without interruption.
- 2 Open the Home Connect settings menu. → "Opening or closing the Home Connect settings menu" on page 11
The illuminated ring on the control knob lights up blue.

Manual registration in the home network

Note: To log in to the home network (Wi-Fi) manually, you require the network name (SSID) and password (key) for your home network.

- 1 Turn the control knob clockwise to the **A** position. After around five seconds, the illuminated ring for the control knob flashes blue and yellow alternately. The appliance is now in manual mode.
- 2 Switch to the general settings menu of your mobile device and call up the Wi-Fi settings. On your mobile device, the "HomeConnect" Wi-Fi connection is available for around 20 minutes.

- 3 Connect to the "HomeConnect" Wi-Fi connection (password: "HomeConnect").
- 4 Launch the Home Connect app on your mobile device and follow the instructions for network login. Enter the password (key) of the home network. Following successful connection to the router, the illuminated ring around the control knob lights up green for around three seconds.
- 5 The illuminated ring around the control knob flashes blue and white alternately. The connection to the mobile device is being established. The appliance is available in the app on the mobile device once the illuminated ring around the control knob lights up green. If the illuminated ring around the control knob lights up red, it was not possible to establish a connection
- 6 To save the connection, exit the Home Connect settings menu. → *"Exiting the Home Connect settings menu" on page 14*
- 7 After successfully connecting, push in the control knob and turn it anti-clockwise to the  position. Otherwise, it is not possible to operate the appliance using the Home Connect app.

Connection to the router unsuccessful

- 1 If a connection could not be established, check the router and turn the control knob to another position and then back to the **A** position. The illuminated ring on the control knob lights up blue. After around five seconds, the illuminated ring around the control knob flashes blue and yellow.
- 2 Switch to the general settings menu of your mobile device and start the Wi-Fi connection again.
- 3 Check that the password has been entered correctly.

Connection to the mobile device unsuccessful

- 1 If a connection could not be established, turn the control knob to another position and then back to the **A** position. The illuminated ring on the control knob lights up blue. After around five seconds, the illuminated ring around the control knob flashes blue and white.
- 2 Launch the Home Connect app on your mobile device and follow the instructions for automatic network login.

Connecting more mobile devices to the same Home Connect account

In the Home Connect app, you can connect more mobile devices to your appliance.

Connecting more mobile devices to another Home Connect account

Prerequisite: A mobile device is connected to the appliance. The appliance can be found in the Home Connect settings menu.

- 1 Turn the control knob to another position and then back to the **A** position. The illuminated ring around the control knob flashes blue and white. The appliance is now ready to connect to another mobile device.
- 2 Launch the Home Connect app on your mobile device and follow the instructions for automatic network login. The appliance is available in the app on the mobile device once the illuminated ring around the control knob lights up green.

Logging in to your home network automatically (WPS)

You require a router that has WPS functionality. You can find information about this in the manual for your router. You need to be able to access your router.

If this is not the case, follow the steps in → *"Manual registration in the home network" on page 12.*

- 1 Push in the control knob and turn it to position **1**. During the connection process, the illuminated ring around the control knob flashes blue and yellow alternately.
- 2 Press the WPS button on the router within the next two minutes. Following successful connection to the router, the illuminated ring around the control knob lights up green for around three seconds. Then the illuminated ring around the control knob flashes blue and white alternately. The appliance is now ready to connect to your mobile device.
- 3 Launch the Home Connect app on your mobile device and follow the instructions for automatic network login. The appliance is available in the app on the mobile device once the illuminated ring around the control knob lights up green. If the illuminated ring around the control knob lights up red, it was not possible to establish a connection.
- 4 To save the connection, exit the Home Connect settings menu.
- 5 After successfully connecting, push in the control knob and turn it anti-clockwise to the  position. Otherwise, it is not possible to operate the appliance using the Home Connect app.

Connection to the router unsuccessful

- 1 If a connection could not be established, check the router, and turn the control knob to another position and then back to position 1.
The illuminated ring on the control knob lights up blue. After around five seconds, the illuminated ring around the control knob flashes blue and yellow.
- 2 Switch to the general settings menu of your mobile device and start the Wi-Fi connection again.

Connection to the mobile device unsuccessful

- 1 If a connection could not be established, turn the control knob to another position and then back to position 1.
The illuminated ring on the control knob lights up blue. After around five seconds, the illuminated ring around the control knob flashes blue and white.
- 2 Launch the Home Connect app on your mobile device and follow the instructions for automatic network login.

Connecting more mobile devices to the same Home Connect account

In the Home Connect app, you can connect more mobile devices to your appliance.

Connecting more mobile devices to another Home Connect account

Prerequisite: A mobile device is connected to the appliance. The appliance can be found in the Home Connect settings menu.

- 1 Turn the control knob to another position and then back to position 1.
The illuminated ring around the control knob flashes blue and white. The appliance is now ready to connect to another mobile device.
- 2 Launch the Home Connect app on your mobile device and follow the instructions for automatic network login.
The appliance is available in the app on the mobile device once the illuminated ring around the control knob lights up green.

Exiting the Home Connect settings menu

- 1 Carry out the following operating steps one after the other without interruption.
- 2 Close the Home Connect settings menu.
→ *"Opening or closing the Home Connect settings menu" on page 11*
The illuminated ring on the control knob goes out.

Connecting the appliance to your home network (LAN)

The appliance must be connected to the home network using a LAN cable.

- 1 Connect the LAN cable (RJ45) to the router and the appliance.
- 2 Reset the Home Connect connections. → *"Resetting the Home Connect connections" on page 15*
- 3 Remain in the Home Connect settings menu.
- 4 Turn the control knob to **A**.
The illuminated ring around the control knob flashes blue and white alternately.
- 5 Start the Home Connect app on the mobile device and follow the instructions.
- 6 As soon as the network connection is established, exit the Home Connect settings menu. → *"Exiting the Home Connect settings menu" on page 14*
- 7 Push in the control knob and turn it anti-clockwise to the  position. Otherwise, it is not possible to operate the appliance using the Home Connect app.

Switching network connection (LAN or Wi-Fi) off and on

You can switch off the LAN or Wi-Fi on your hob extractor system at any time (e.g. to save energy during a holiday). The connections to the home network and to the hob remain saved. When you switch the LAN or Wi-Fi back on, the saved connections are applied.

- 1 Carry out the following operating steps one after the other without interruption.
- 2 Open the Home Connect settings menu.
→ *"Opening or closing the Home Connect settings menu" on page 11*
The illuminated ring on the control knob lights up blue.
- 3 Turn the control knob clockwise to position **3**. The illuminated ring around the control knob lights up green.
After around five seconds, the illuminated ring around the control knob flashes blue. After a few seconds, the illuminated ring around the control knob lights up blue. The network connection is deactivated.
- 4 Close the Home Connect settings menu.
→ *"Opening or closing the Home Connect settings menu" on page 11*
The illuminated ring on the control knob goes out.

If you want to switch the network connection back on, work through the same operating sequence. The illuminated ring on the control knob lights up blue. After around five seconds, the illuminated ring around the control knob flashes blue and then lights up green.

Note: If the hob extractor system is directly connected to a hob, the Wi-Fi can not be switched off.

Change from Wi-Fi connection to LAN connection

- 1 Connect the hob extractor system to the router (RJ45 cable).
- 2 Carry out the following operating steps one after the other without interruption.
- 3 Open the Home Connect settings menu.
→ *"Opening or closing the Home Connect settings menu" on page 11*
The illuminated ring on the control knob lights up green.
- 4 Turn the control knob clockwise to the  position. After approx. five seconds, the illuminated ring for the control knob lights up blue. The connection is established via LAN.
- 5 Close the Home Connect settings menu.
→ *"Opening or closing the Home Connect settings menu" on page 11*
The illuminated ring on the control knob goes out.

Changing from LAN connection to Wi-Fi connection

- 1 Carry out the following operating steps one after the other without interruption.
- 2 Open the Home Connect settings menu.
→ *"Opening or closing the Home Connect settings menu" on page 11*
The illuminated ring on the control knob lights up blue.
- 3 Turn the control knob clockwise to the  position. After approx. five seconds, the illuminated ring for the control knob lights up green. The connection is established via Wi-Fi.
- 4 Disconnect the connection between the hob extractor system and the router (RJ45 cable).

Resetting the Home Connect connections

You can reset the connections you have saved on your home network and on the hob at any time.

- 1 Carry out the following operating steps one after the other without interruption.
- 2 Open the Home Connect settings menu.
→ *"Opening or closing the Home Connect settings menu" on page 11*
The illuminated ring on the control knob lights up blue.

- 3 Turn the control knob clockwise to the  position. After approx. 30 seconds, the illuminated ring for the control knob lights up green. All Home Connect settings have been reset. The appliance is no longer displayed in the Home Connect app.
- 4 Close the Home Connect settings menu.
→ *"Opening or closing the Home Connect settings menu" on page 11*
The illuminated ring on the control knob goes out.

Software update

Using the software update function, your appliance's software can be updated (e.g. for the purpose of optimisation, troubleshooting or security updates). To do this, you need to be a registered Home Connect user, have installed the app on your mobile device and be connected to the Home Connect server.

As soon as a software update is available, you will be informed by the Home Connect app, from which you will also be able to download the update.

Notes

- You can continue to use your appliance as normal while updates are downloading.
- Depending on your personal settings in the app, software updates can also be set to download automatically.
- We recommend that you install security updates as soon as possible.

Remote diagnostics

Customer Service can use Remote Diagnostics to access your appliance if you contact them, have your appliance connected to the Home Connect server and if Remote Diagnostics is available in the country in which you are using the appliance.

Note: For further information and details about the availability of Remote Diagnostics in your country, please visit the service/support section of your local website: www.home-connect.com

About data protection

When your appliance is connected for the first time to a WLAN network, which is connected to the Internet, your appliance transmits the following categories of data to the Home Connect server (initial registration):

- Unique appliance identification (consisting of appliance codes as well as the MAC address of the installed WiFi communication module).
- Security certificate of the WiFi communication module (to ensure a secure IT connection).
- The current software and hardware version of your domestic appliance.
- Status of any previous resetting to factory settings.

This initial registration prepares the Home Connect functions for use and is only required when you want to use these Home Connect functions for the first time.

Note: Ensure that the Home Connect functions can be used only in conjunction with the Home Connect app. Information on data protection can be accessed in the Home Connect app.

Declaration of Conformity

Gaggenau Hausgeräte GmbH hereby declares that the appliance which features Home Connect is in accordance with the basic requirements and the other relevant provisions of the directive 2014/53/EU.

A detailed RED Declaration of Conformity can be found online at www.gaggenau.com on the product page for appliance in the additional documents.



2.4 GHz band: max. 100 mW
5 GHz band: max. 100 mW

	BE	BG	CZ	DK	DE	EE	IE	EL
	ES	FR	HR	IT	CY	LV	LT	LU
	HU	MT	NL	AT	PL	PT	RO	SI
	SK	FI	SE	UK	NO	CH	TR	

5 GHz Wi-Fi: for indoor use only

Connecting the hob extractor system to the hob

You can connect this appliance to a compatible hob and then control the functions of the hob extractor system via your hob.

You can connect this appliance to one or two hobs. You cannot connect multiple hob extractor systems to one hob.

Notes

- Make sure you follow the safety instructions in the user manual for your hob and that these are complied with even when operating the appliance via the hood controls on the hob.
- Using the controls on the hob extractor system always takes priority. It is not possible to use the hood controls on the hob during this time.
- Operation via the Home Connect app or via the hob is only possible if the control knob for the hob extractor system is at the position.

You have the following options for connecting the appliances together:

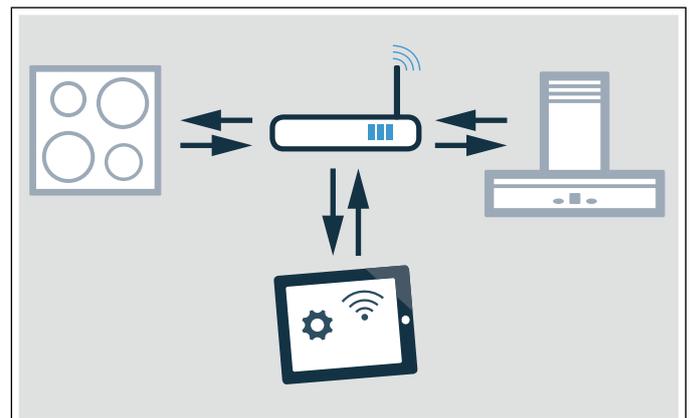
- Connecting appliances via the home network → "Connecting appliances via the home network" on page 16
- Connecting appliances directly → "Connecting appliances directly" on page 17

Connecting appliances via the home network

If the appliances are connected to each other via your home network, both the hood controls on the hob and the Home Connect functions can be used to operate the appliance.

Two appliances can be connected using the Home Connect app provided that both of them are Home Connect-compatible.

Refer to the Home Connect documents supplied for more information.



Establishing a connection via the home network

- 1 Open the Home Connect settings menu.
→ "Opening or closing the Home Connect settings menu" on page 11
- 2 Log in to the home network manually or automatically; see → "Manual registration in the home network" on page 12 or → "Logging in to your home network automatically (WPS)" on page 13.
Once the extractor hood is connected to the home network, you can connect to the hob via the Home Connect app. To do this, follow the instructions on your mobile device.

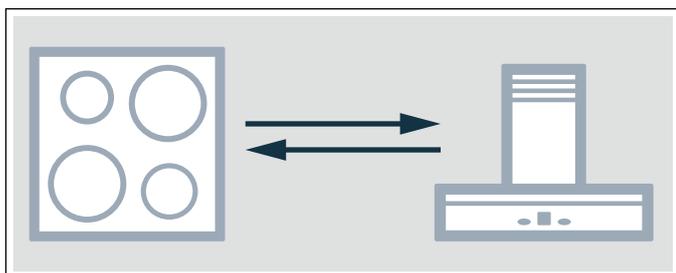
Connecting another hob to the extractor hood

- 1 Connect both hobs to Home Connect.
- 2 Connect the hob extractor system to Home Connect.
- 3 In the Home Connect app, connect the first hob to the hob extractor system.
- 4 In the Home Connect app, connect the second hob to the hob extractor system.
- 5 Turn the control knob for the hob extractor system to the  position. Only then is the operation via the hob possible

Connecting appliances directly

If the appliance is connected directly to one or several hobs, it can no longer be connected to your home network. The appliance functions as an extractor hood that is not connected to the network and you can continue to operate it via the control panel.

Before connecting the appliances, reset all existing connections to the home network or other appliances.



Establishing a direct connection

Make sure that the hob is switched on and is in search mode. Search mode means that the connection process on the hob has been started.

To do this, refer to the section entitled "Connecting to the extractor hood" in the instruction manual for your hob.

- 1 Open the Home Connect settings menu.
→ "Opening or closing the Home Connect settings menu" on page 11
- 2 Turn the control knob clockwise to position 2. After around five seconds, the illuminated ring for the control knob flashes blue and yellow alternately. The hob is connected to the extractor hood once the illuminated ring on the control knob lights up green.
- 3 Close the Home Connect settings menu.
→ "Opening or closing the Home Connect settings menu" on page 11
The illuminated ring on the control knob goes out.
- 4 Turn the control knob for the hob extractor system to the  position. Only then is the operation via the hob possible

Direct connection unsuccessful

If, after around 30 seconds, a connection could not be established, the illuminated ring around the control knob lights up red. Turn the control knob to another position and then back to position 2.

The illuminated ring on the control knob lights up blue. After around five seconds, the illuminated ring around the control knob flashes blue and yellow. The appliance is trying to establish a connection again.

Connecting another hob to the extractor hood

In order to connect another hob to the extractor hood, run through the direct connection again with the second hob.

- 1 Switch off the Wi-Fi on the first hob. To do so, follow the instructions in the instruction manual for the hob.
- 2 Start the connection for the second hob, then start the connection for the hob extractor system. The connection process may take a few minutes. The hob is connected to the hob extractor system once the illuminated ring on the control knob lights up green.
- 3 Switch the Wi-Fi on the first hob back on again.

Cleaning and maintenance

⚠ Warning – Risk of burns!

The appliance becomes hot during operation. Allow the appliance to cool down before cleaning.

⚠ Warning – Risk of electric shock!

Do not use any high-pressure cleaners or steam cleaners, which can result in an electric shock.

⚠ Warning – Risk of injury!

Components inside the appliance may have sharp edges. Wear protective gloves.

Caution!

Risk of surface damage

Do not use these cleaners

- harsh or abrasive cleaning agents
- oven cleaners
- corrosive or aggressive cleaners, or those containing chlorine
- cleaning agents with a high alcohol content
- hard and scratchy sponges, brushes or scouring pads

If such an agent comes into contact with the appliance, wash it off immediately with water.

Thoroughly wash out new sponge cloths before using them!

Note: Only use a minimal amount of water when cleaning so that no water enters the appliance.

Cleaning the appliance

Note: Before cleaning, remove any jewellery from your arms and hands.

In order to ensure the grease absorption level, the grease filter must be cleaned regularly.

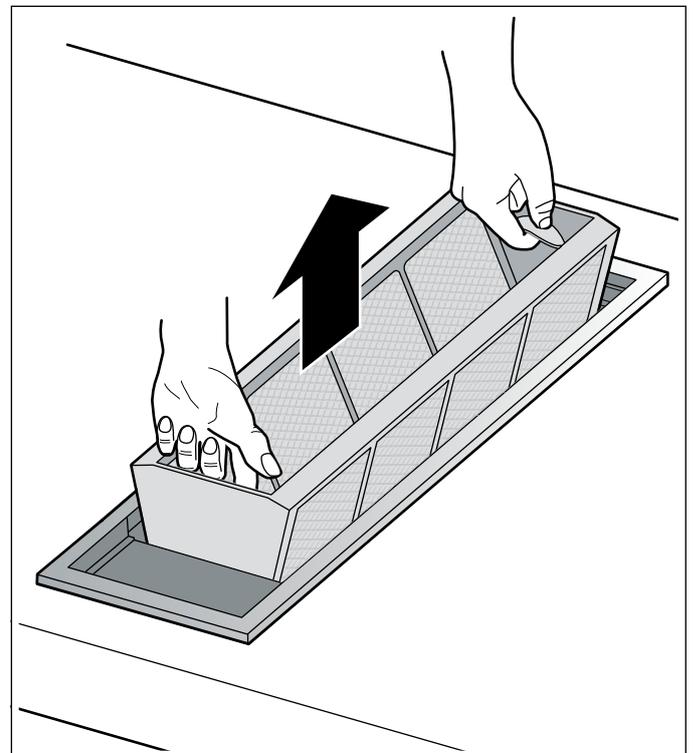
Clean the appliance after each use once it has cooled down. Remove boiled-over liquids immediately and do not allow any food remains to dry on.

Also clean the inside of the downdraft ventilation regularly with a damp cloth.

Appliance part/ surface	Recommended cleaning
Appliance frame	Use soapy water and dry with a soft cloth. Use a minimal amount of water when cleaning to prevent water from penetrating the appliance. Leave dried-on remains to soak in a small amount of soapy water; do not scour.
Ventilation grille	Carefully remove for cleaning. Use soapy water and dry with a soft cloth. You can also clean the ventilation grille in the dishwasher. This may cause the ventilation grille to discolour, making it lighter. This does not affect its usability.
Control knob	The soapy cloth must not be too wet. Dry with a soft cloth. Caution! Damage to the appliance Do not detach the control knobs to clean them.

Removing and refitting the metal grease filter

- 1 Remove the ventilation grille.
- 2 Pull the metal grease filter up and out of the appliance.



- 3 Clean the metal grease filter and the ventilation grille.
- 4 Clean the inside of the downdraft ventilation.
- 5 Insert the metal grease filter.
- 6 Place the ventilation grille on top.

Cleaning the metal grease filter

Warning – Risk of fire!

Grease deposits in the grease filter may catch fire.

Clean the grease filter at least every 2 months.

Never operate the appliance without the grease filter.

The metal grease filter can be cleaned in the dishwasher or by hand.

Cleaning in the dishwasher

Note: Slight discolouration may occur if cleaning in the dishwasher. This has no effect on the performance of the metal grease filter.

- 1 Place the metal grease filters loosely in the dishwasher with the opening facing down. Do not jam in the metal grease filters.
- 2 Do not clean heavily soiled metal grease filters together with tableware.

Cleaning by hand

- 1 Soak the metal grease filter in hot soapy water.
- 2 Clean with a brush and then rinse thoroughly.
- 3 Allow the metal grease filter to dry before inserting.

Note: You can use a special degreaser to remove stubborn dirt. It can be ordered via the Online Shop.

Changing the activated charcoal filter (only in circulating-air mode)

Activated charcoal filters trap the odour-causing compounds in cooking smells. They are only used for circulating-air mode.

The activated charcoal filter of the remote fan unit must be replaced at regular intervals. The saturation indicator on your appliance will tell you how frequently this needs to be done.

Resetting the saturation indicator

If the saturation indicator for the metal grease filter or activated charcoal filter has flashed, you must reset the saturation indicator after cleaning or changing the filter.

- 1 Push in the control knob and turn it clockwise to the  position.
- 2 The illuminated ring behind the control knob lights up white and goes out for approx. five seconds and lights up white again.
The saturation indicator is reset.
- 3 Turn the control knob back to position 0.

Trouble shooting

Warning – Risk of electric shock!

Incorrect repairs are dangerous. Repairs may only be carried out by one of our trained after-sales engineers. If the appliance is faulty, unplug the mains plug or switch off the fuse in the fuse box. Contact the after-sales service.

Faults often have simple explanations. Please read the information in the table before calling the after-sales service.

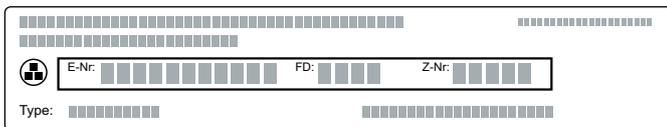
Disruption	Possible cause	Solution
The appliance is not working	No connection to the remote fan unit.	Check whether the plugs of the connection cable are properly inserted.
	Power failure	Check whether other kitchen appliances are working.
	The fuse/circuit breaker is faulty	Check in the fuse box to make sure that the fuse/circuit breaker for the appliance is in working order.
After the appliance has been switched off, the illuminated ring flashes white slowly three times.	The metal grease filter is saturated.	Clean the metal grease filter. → <i>"Cleaning and maintenance"</i> on page 18
After the appliance has been switched off, the illuminated ring flashes white rapidly six times.	The activated charcoal filter in the remote fan unit is saturated.	Change the activated charcoal filter in the remote fan unit. → <i>"Cleaning and maintenance"</i> on page 18
The fan continues to run after the appliance has been switched off. The illuminated ring flashes slowly orange.	The run-on function is switched on.	Further information about the run-on function. → <i>"Run-on function"</i> on page 9
The appliance switches itself off while in use; the illuminated ring flashes orange and white alternately	Safety switch-off function: The controls on the appliance have not been used for a long time	Turn the control knob to 0, then switch it back on, if required
	The appliance remains off after a power failure	Turn the control knob to 0, then switch it back on, if required
	The window is closed using the window contact switch	Open the window, turn the control knob to 0 and then switch it back on, if required
Appliance runs in automatic mode, illuminated ring flashes yellow and magenta	Automatic sensor is faulty	Turn the control knob to 0, then switch the appliance back on
		If the illuminated ring continues flashing after you have switched the appliance back on, contact the after-sales service
Illuminated ring flashes magenta - yellow	Appliance fault	Check the connecting cable to the fan unit
		If the illuminated ring continues flashing after you have switched the appliance back on, contact the after-sales service

After-sales service

Our after-sales service is there for you if your appliance needs to be repaired. We will always find an appropriate solution, also in order to avoid after-sales personnel having to make unnecessary visits.

E number and FD number

When calling us, please quote the full product number (E no.) and the production number (FD no.) so that we can provide you with the correct advice. The rating plate that features these numbers can be found on the underside of the appliance.



To save time, you can make a note of the numbers for your appliance and the telephone number of the after-sales service in the space below in case you need them.

E no.

FD no.

After-sales service

Please note that a visit from an after-sales service engineer is not free of charge in the event that the appliance has been misused, even during the warranty period.

Please find the contact data of all countries in the enclosed customer service list.

To book an engineer visit and product advice

GB 0344 892 8988

Calls charged at local or mobile rate.

IE 01450 2655

0.03 € per minute at peak.

Off peak 0.0088 € per minute.

AU 1300 368 339

NZ 09 477 0492

Trust the expertise of the manufacturer, and rest assured that the repair will be carried out by trained service technicians using original spare parts for your domestic appliance.

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