



# Built-in gas hob

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[en] Information for Use

## Bosch BetterFood app

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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

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.

#### **CAUTION – Risk of injury!**

This appliance is for cooking purposes only.

- ▶ It shall not be used for other purposes, for example room heating.

Only use this appliance:

- To prepare meals and drinks.
- Under supervision. Never leave the appliance unattended when cooking for short periods.
- In a private household and in a domestic environment.
- Up to an altitude of 2000 m above sea level.

Do not use the appliance:

- On boats or in vehicles.
- as a room heater.
- with an external timer or a remote control.
- Outdoors.

Call the after-sales service if you want to convert your appliance to a different type of gas.

### 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 explosion!**

Escaping gas may cause an explosion.  
WHAT TO DO IF YOU SMELL GAS OR IF THERE ARE FAULTS IN THE GAS INSTALLATION

- ▶ Immediately shut off the gas supply or close the gas cylinder valve.
- ▶ Immediately extinguish all naked flames and cigarettes.
- ▶ Do not operate any light switches or appliance switches.
- ▶ Do not pull any plugs out of any sockets.
- ▶ Do not use any telephones or mobile phones within the building.
- ▶ Open windows and ventilate the room.
- ▶ Call the after sales service or the gas supplier.

Escaping gas may cause an explosion. Small amounts of gas can collect over a longer period of time and ignite.

- ▶ Close the safety valve for the gas supply when the appliance is out of use for prolonged periods.

Escaping gas may cause an explosion.

If the liquefied gas bottle is not upright, liquefied propane/butane can enter the appliance. Intense darting flames may therefore escape from the burners. Components may become damaged and start to leak over time so that gas escapes uncontrollably.

- ▶ Always use liquefied gas bottles in an upright position.

### **⚠ WARNING – Risk of poisoning!**

The use of a gas cooking appliance results in the production of heat, moisture and products of combustion in the room in which it is installed. Ensure that the kitchen is well ventilated especially when the appliance is in use.

- ▶ Prolonged intensive use of the appliance may require additional ventilation, for example the increasing of mechanical ventilation where present, additional ventilation to safely remove the products of combustion to outside (external) air whilst also providing room air changes with additional ventilation.
- ▶ Consult a professional before installation of the additional ventilation.

### **⚠ WARNING – Risk of fire!**

Leaving fat or oil cooking on an unattended hob can be dangerous and may lead to fires.

- ▶ Never leave hot oil or fat unattended.
- ▶ Never attempt to extinguish a fire using water; instead, switch off the appliance and then cover with a lid or a fire blanket.

The appliance becomes very hot.

- ▶ Never place flammable objects on the cooktop or in its immediate vicinity.
- ▶ Never store any objects on the cooktop.

The appliance will become hot.

- ▶ Do not keep combustible objects or aerosol cans in drawers directly underneath the hob.
- ▶ Never store or use combustible materials (e.g. spray cans or cleaning agents) under the appliance or in its immediate vicinity.

Hob covers can cause accidents, for example due to overheating, catching fire or materials shattering.

- ▶ Do not use hob covers.

When gas burners are in operation without any cookware placed on them, they can build up a

lot of heat. The extractor hood above it may become damaged or catch fire.

- ▶ Only operate the gas burners with cookware on them.

The appliance becomes very hot, fabrics and other objects may ignite.

- ▶ Keep fabrics (e.g. garments or curtains) away from the flames.
- ▶ Never reach over the flames.
- ▶ Do not place combustible objects (e.g. tea towels or newspapers) on, next to or behind the appliance.

Escaping gas may ignite.

- ▶ If the burner does not ignite after 10 seconds, turn the control knob to the "Off" position and open the door or window in the room. do not attempt to re-ignite the burner for at least one minute.
- ▶ In the event of the burner flames being accidentally extinguished, turn off the burner control and do not attempt to re-ignite the burner for at least one minute.

Food may catch fire.

- ▶ The cooking process must be monitored. A short process must be monitored continuously.

### **⚠ WARNING – Risk of burns!**

The accessible parts can become hot during operation.

- ▶ Small children should be kept away from the appliance.

Hob guards may cause accidents.

- ▶ Never use hob guards.

Empty cookware becomes extremely hot when set on gas burners that are operating.

- ▶ Never heat up empty cookware.

The appliance becomes hot during operation.

- ▶ Allow the appliance to cool down before cleaning.

### **⚠ 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 the manufacturer, the manufacturer's Customer Service or a similarly qualified person in order to prevent any risk.

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 and turn off the gas supply.
  - ▶ Call customer service. → *Page 8*
- An ingress of moisture can cause an electric shock.
- ▶ Do not use steam- or high-pressure cleaners to clean the appliance.
- The insulation on cables of electrical appliances may melt if it touches hot parts of the appliance.
- ▶ Never bring electrical appliance cables into contact with hot parts of the appliance.

**⚠ WARNING – Risk of injury!**

Faults or damage to the appliance and repairs that have not been carried out correctly are dangerous.

- ▶ Never switch on the appliance if there is a fault with it.
- ▶ If the appliance is faulty, unplug the mains plug or switch off the fuse in the fuse box. Shut off the gas supply and call the after sales service.

- ▶ Always have repairs carried out to the appliance and damaged gas lines replaced by trained, specialist personnel.
- Cookware that is not the right size, or that is damaged or incorrectly positioned may cause serious injuries.
- ▶ See the notes on cookware.
- When switching on the burner, sparks are generated in the ignition plugs.
- ▶ Never touch the ignition plugs while the burner is being lit.
- If a control knob is too stiff to turn or it is loose, it must no longer be used.
- ▶ Contact our after-sales service immediately to have the control knob repaired or replaced.

**⚠ 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 children.
- ▶ Do not let children play with packaging material.

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.

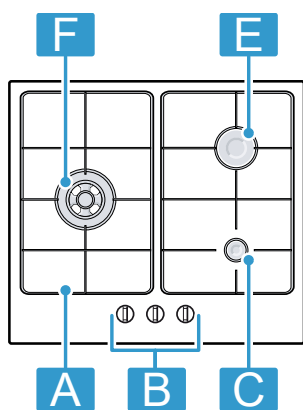
## 2 Hob layout

Individual details, such as colour and shape, may differ from the figure.

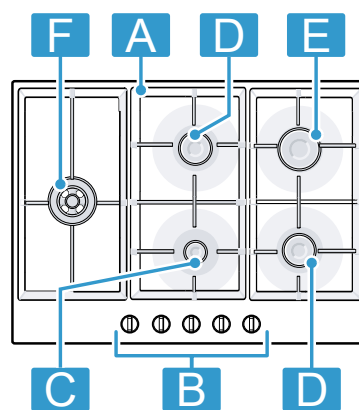
<sup>1</sup>	Component	
A	Pan support	-
B	Control knob	-
C	Economy burner	1.00 / 1.02 kW
D	Standard-output burner	1.75 / 1.80 kW
E	High-output burner	3.00 / 3.10 kW
F	Mini-wok multi-crown burner	3.30 / 3.40 kW

<sup>1</sup> The images shown in these instructions are for guidance only.

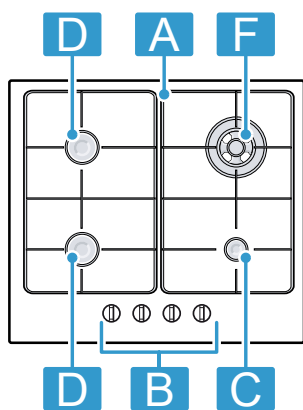
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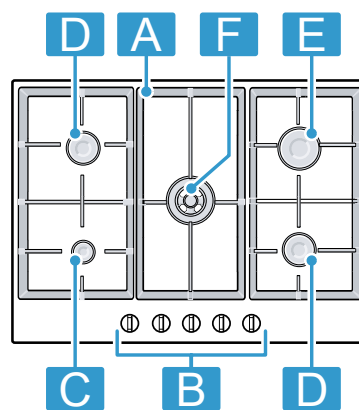
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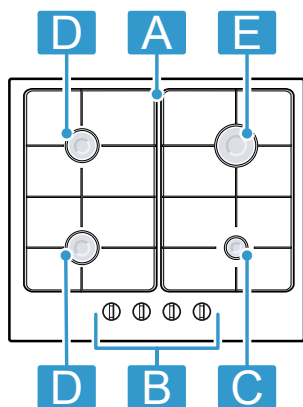
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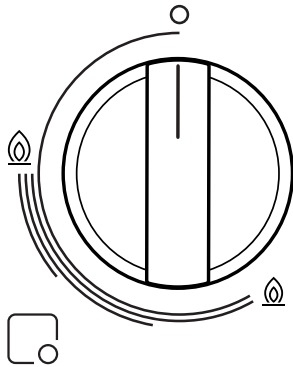
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### 3 Basic operation of the appliance

#### 3.1 Control knob

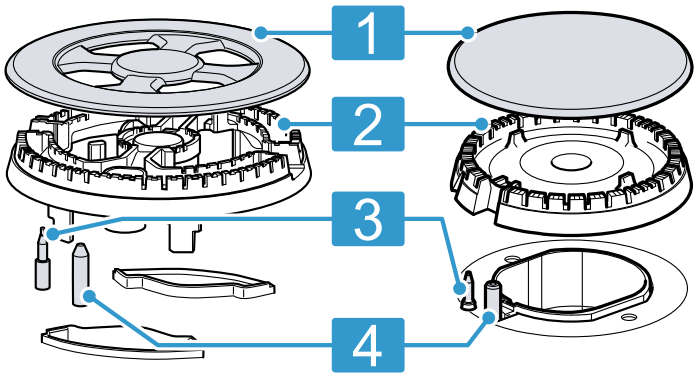
Use the control knobs to set the flame size incrementally.



	Burner assigned to the control knob.
	Burner off.
	Highest power setting and electric ignition of the burner.
	Lowest power setting.

#### 3.2 Burner

You can find an overview of the parts of the burner here.



<b>1</b>	Burner cover
<b>2</b>	Burner cup
<b>3</b>	Thermocouple for the flame monitoring
<b>4</b>	Ignition plug

#### 3.3 Pan supports

Insert the pan supports correctly.  
Place the cookware correctly on the pan supports.  
Never place the cookware directly on the burner.  
Always carefully remove the pan supports. When moving a pan support, the pan supports next to it may also move.

**Tip:** You can remove the metal residue that remains when some items of cookware are moved on the pan support by cleaning it properly.

#### 3.4 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 8*  
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](http://www.bosch-home.com)

#### 3.5 Cookware

This information has been provided to help you save energy and avoid damaging your cookware.  
Use cookware that is a suitable size. The table shows the minimum and maximum base diameters (dia.) recommended for each burner.

Burner	ø min (cm.)	ø max (cm.)
Mini-wok multi-crown burner	22	28
High output burner	20	26
Standard output burner	14	22
Economy burner	12	20

Use an additional espresso maker grid for cookware with a diameter less than 12 cm.  
→ *"Accessories", Page 6*  
Only use cookware with a concave base on the multi-crown burner.  

- The hob must have a multi-crown burner and additional wok grid.
- The additional wok grid must be correctly inserted.

→ *"Accessories", Page 6*

#### 3.6 Basic operation

##### Igniting a gas burner

The hob has automatic ignition of the burners.

1. Press the control knob for the selected burner and turn it anti-clockwise to the highest level.  
Keep the control knob pressed in.
- ✓ For all of the burners, sparks are generated and the flame ignites in the selected burner.
2. Wait a few seconds and release the control knob.  
→ *"Safety system", Page 7*
3. Turn the control knob to the required position.
4. If the burner does not ignite, turn the control knob to the off position and repeat the steps described above. This time, hold the control knob down for longer (up to 10 seconds).

**Note**

Take the following information into account to ensure that the appliance works correctly:

- The burner parts and the pan supports must be inserted correctly.
- Do not swap the burner caps around.
- The burner holes and grooves must be clean to ensure a correct flame.

**Igniting a gas burner manually**

In the event of a power cut, you can light the burners manually.

1. Press the control knob for the selected burner and turn it anti-clockwise to the highest level.
2. Hold a lighter or a flame (lighter, match, etc.) against the burner.

**Switching off a burner**

- ▶ Turn the control knob clockwise to 0.

**3.7 Safety system**

The safety system (thermocouple) prevents the flow of gas if the flames accidentally go out. To ignite the burner, you must activate the system that enables the gas flow.

1. Ignite the burner without releasing the control knob.  
✓ The flame ignites.
2. Press and hold the control knob for a further four seconds.

**3.8 Additional information about the appliance functions**

You can find additional information and explanations online. Scan the QR code on the title page or visit the sections on your appliance and Customer Service at [www.bosch-home.com](http://www.bosch-home.com).

**3.9 Cleaning and servicing****Cleaning recommendations**

Clean all parts of the appliance after each use.

**Notes**

- Read the information on the cleaning agents.  
→ "Cleaning product", Page 7
- The high temperatures of the multi-crown burner can cause the stainless steel surface to discolour slightly. This is normal.

**Recommended cleaning method****Please note****Appliance surface**

Clean using a sponge and soapy water.  
Use stainless steel cleaner regularly for stainless steel surfaces. Stainless steel cleaner is available from customer service.

- Wipe up spilled liquids immediately. This prevents food residues from burning.
- Never remove the control elements when cleaning the appliance.
- Do not use stainless steel cleaner in the area around the control elements. Stainless steel cleaners may remove screen-printed displays.

**Pan supports**

Cleaning by hand:

- Scrub with a non-metallic brush or a non-scratching scouring sponge and soapy water.

Cleaning in the dishwasher:

- Use cleaning agents recommended by the dishwasher manufacturer.
- Pre-clean the pan supports if they are particularly dirty.
- As soon as the washing process is finished, remove the pan supports from the dishwasher and remove any residual moisture.

- Carefully remove the pan supports.
- Carefully clean the area around the rubber pads. If the rubber pads come loose, the pan support may scratch the hob.

Cleaning in the dishwasher:

- Clean at maximum temperature of 60 °C.

**Note:** The pan supports may discolour during use and cleaning. This discolouration does not affect their usability.

**Burner**

Scrub with a non-metallic brush or a non-scratching scouring sponge and soapy water.

- Do not clean in the dishwasher!
- Do not mix up the burner covers.
- Gently move the burner cover back and forth until it locks into the projections on the burner.

**Thermocouples/ignition plugs**

Clean using a small non-metallic brush.

- Clean carefully. Thermocouples and ignition plugs are sensitive.
- Do not moisten the thermocouple and the ignition plug. If there is excessive moisture, the burner may not light.

**Cleaning product**

You can obtain suitable cleaning products from after-sales service or the online shop [www.bosch-home.com](http://www.bosch-home.com).

**ATTENTION**

Unsuitable cleaning products may damage the surfaces of the appliance.

- ▶ Do not use harsh or abrasive detergents.
- ▶ Do not use steel wool or scouring sponges.

- ▶ Do not use a knife or sharp objects to remove dried-on food remnants from the hob.
- ▶ Do not use knives or sharp objects to clean the connection between the metal and the glass or aluminium plate with.
- ▶ Do not use steam-cleaning appliances.

## 4 Customer Service

Function-relevant genuine spare parts according to the corresponding Ecodesign Directive 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. Furthermore, our Customer Service will continue to provide you with other function-relevant and storable genuine spare parts for up to 15 years from the date on which your appliance was placed on the market. For more information, please contact our Customer Service team.

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

Detailed information about the warranty period and the warranty conditions in your country is available via the QR code on the enclosed document on service contacts and warranty conditions, from our customer service or on our website.

You can find the contact details for our customer service via the QR code on the enclosed document on service contacts and warranty conditions or on our website. You can find the information required as per Regulations (EU) 66/2014 and (EU) 2023/826 online at [www.bosch-home.com](http://www.bosch-home.com) on the product and service pages for your appliance, in the area of user manuals and additional documents.

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

If you contact Customer Service, you will require the product number (E-Nr.) and the production number (FD), which you can find on the appliance's rating plate.

The rating plate can be found:

- on the appliance certificate.
- on the lower section of the hob.

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

## 5 Environmental protection

### 5.1 Disposing of packaging

The packaging materials are environmentally compatible and can be recycled.

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

### 5.2 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. Close the main gas tap.
4. 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.

## 6 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 8



### **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 the manufacturer, the manufacturer's Customer Service or a similarly qualified person in order to prevent any risk.

## 6.1 Normal behaviour during operation

This behaviour is normal for the appliance:

- Slight hissing noise from the ignited burner.
- Release of odours when using the appliance for the first time. These odours disappear after a short time.
- An orange flame is normal. This is due to dust in the environment, spilled liquids, etc.

- Popping noise a few seconds after the burner is switched off. This is caused by switching on the safety system.  
→ "Safety system", Page 7

## 6.2 Malfunctions

Fault	Cause and troubleshooting
The general electrical operation is impaired.	The circuit breaker is faulty. ▶ Check the circuit breaker in the fuse box.
	The circuit breaker or one of the residual-current circuit breakers has been triggered. ▶ In the fuse box, check whether the circuit breaker or one of the residual-current circuit breakers has been triggered.
	The mains plug of the power cord is not plugged in. ▶ Connect the appliance to the power supply.
	There has been a power cut. ▶ Check whether the lighting in your room or other appliances are working.
Automatic ignition is not working.	Food remnants or dirt are located between the ignition plug and the burner. ▶ Clean the space between the ignition plugs and burners.
	Burner parts are wet. ▶ Carefully dry the burner parts.
	The burner parts are positioned incorrectly. ▶ Correctly position the burner parts.
	The appliance is not earthed or has not been connected correctly, or the earth cable is damaged. ▶ Contact an electrician.
The burner flame is not uniform.	The burner parts are positioned incorrectly. ▶ Correctly position the burner parts.
	Openings on the burner are soiled. ▶ Clean and dry the openings on the burner.
Burner flames are large or unstable.	The gas reaches the appliance at excessive pressure. 1. Switch off the appliance. 2. Contact an approved installer and have them check the regulator of the gas cylinder or liquid gas tank. <b>Tip:</b> To prevent damage due to excessive pressure, you can install an overpressure safety device that limits or cuts off the gas supply if the regulator of the gas cylinder or liquid gas tank fails.
The gas does not appear to be flowing normally or there is no gas being produced at all.	The gas supply has been shut off by the intermediate valves. ▶ Open the intermediate valves.
There is a smell of gas in the kitchen.	The control knob is open. ▶ Close the control knob.
	The gas pipe to the appliance is leaking. 1. Close the main gas tap. 2. Ventilate the room. 3. Immediately call an authorised installer, who can inspect the gas system and issue an installation certificate. 4. Do not use the appliance until you are sure that gas is not leaking from the installation or the appliance.

Fault	Cause and troubleshooting
The burner switches off as soon as you release the control knob.	Control knob not pressed down long enough. <b>1.</b> Keep the control knob pressed down for a few seconds after ignition. <b>2.</b> Press the control knob down firmly.
	Openings on the burner are soiled. ► Clean and dry the openings on the burner.

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## 7 Access additional information about the device

A digital version of the information for use is available on the web page, with more detailed information on:

- Suitable cookware
- Recommended settings for cooking
- Cleaning and maintenance
- Environmental protection and saving energy



You can find additional information and explanations online. Scan the QR code on the title page or visit the sections on your appliance and Customer Service at [www.bosch-home.com](http://www.bosch-home.com).

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# Many thanks for choosing a Bosch home appliance!

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**[www.bosch-home.com/welcome](http://www.bosch-home.com/welcome)**

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## Need some help? You can find it here.

Expert advice on your Bosch home appliances, help with problems or repairs by professionals from Bosch.

Discover all the different ways Bosch can assist you:  
**[www.bosch-home.com/service](http://www.bosch-home.com/service)**

The contact details of all countries are listed in the attached service directory.

### **BSH Hausgeräte GmbH**

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