BOSCH

Register your new device on MyBosch now and get free benefits:
bosch-home.com/welcome

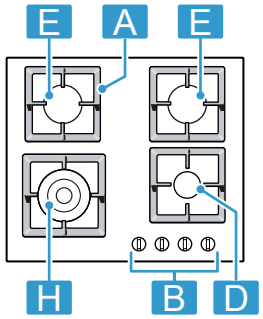
MyBosch

Built-in gas hob

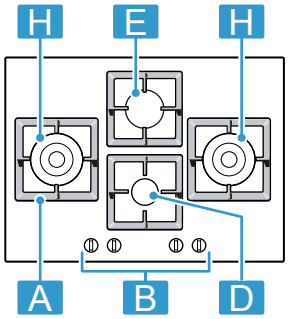
PN.6B.G..I **PN.7B.G..I** **PN.9B.G..I**

[en] User manual

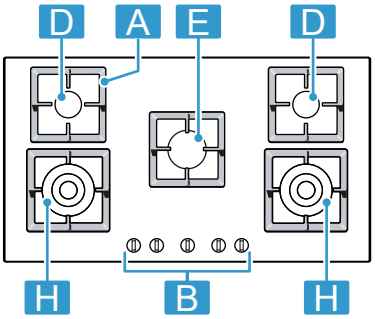
PNH6B.G..I



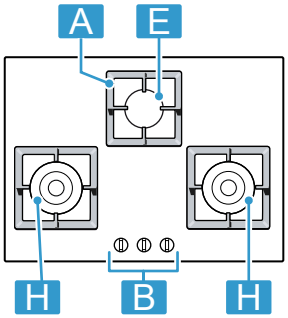
PNI7B.G..I



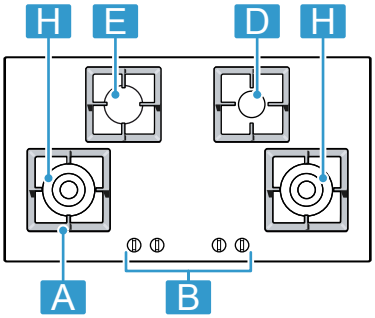
PNV9B.G..I



PND7B.G..I



PNF9B.G..I



[1]	**Component**	
A	Pan support	-
B	Control knob	-
D	Small burner	1.70 kW
E	Medium burner	2.30 kW
H	Large dual burner	4.00 kW

[1] The images shown in these instructions are for guidance only.

Futher information and explanations are available online:

Table of contents

1 Safety 3

2 Preventing material damage 6

3 Environmental protection and saving energy 6

4 Familiarising yourself with your appliance 7

5 Basic operation 8

6 Cookware 8

7 Cooking recommendations 9

8 Cleaning and servicing 9

9 Troubleshooting 10

10 Customer Service 11

11 Disposal 11

⚠ 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.
Only use this appliance:
- For cooking purposes.
- 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 max. 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 suffocation!

Using the gas cooking appliance leads to a build-up of heat, moisture and combustion products in the room where the appliance is installed.
- ▸ Ensure that the kitchen is sufficiently ventilated, in particular when operating the gas cooking appliance.
- ▸ If the appliance is used intensively and for prolonged periods, ensure that there is additional ventilation so that the combustion products are safely fed to the outside, e.g. if using existing ventilation equipment, set a higher performance level and, at the same time, ensure that the air is replaced with fresh air in the room where the appliance is installed.
- ▸ Consult specialist personnel when installing additional ventilation equipment.

⚠ 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 15 seconds, turn the control knob to the "Off" position and open the door or window in the room. Wait at least one minute before igniting the burner again.
- ▸ 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 protective grilles may cause accidents.
- ▸ Never use hob protective grilles.

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!

Incorrect 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 services. → *Page 11*

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.

Cracks or fractures in the glass surface are dangerous.

- ▸ All of the burners and each electrical heating element switch off immediately and disconnect the appliance from the power supply.
- ▸ Shut off the gas supply.
- ▸ Do not touch the surface of the appliance
- ▸ Do not use the appliance.
- ▸ Call the customer service.

Strong temperature fluctuations may cause the glass to break.

- ▸ When using the hob, avoid draughts and spilling cold liquids.

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.

An appliance with a cracked or broken surface can cause cuts.

- ▸ Do not use the appliance if it has a cracked or broken surface.

⚠ 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 Preventing material damage

ATTENTION!

Heat can cause damage to adjacent appliances or kitchen units. If the appliance is in operation for an extended period, heat and moisture will be generated.

- ▸ Open a window or switch on an extractor hood leading to the outside.

A build-up of heat may damage the appliance.

- ▸ Do not use two burners or heat sources to heat one single item of cookware.
- ▸ Do not use griddle plates, clay pots, etc. for a long time at full power.
- ▸ Do not use a Baati cooker/tandoor or similar cookware that completely covers the burner.

A build-up of heat may damage the controls.

- ▸ Do not use a large item of cookware on burners that are close to the control knobs.

If a control knob is in the wrong position, this could lead to malfunctions.

- ▸ Always turn the control knob to the "Off" position when the appliance is not being used.

Handling the cookware roughly may damage the surface of the appliance.

- ▸ Handle the cookware on the hob carefully.
- ▸ Do not place any heavy objects on the hob.

Moving the cookware may scratch the glass.

- ▸ Lift the cookware when moving it.

Damage may occur if hard or pointed objects fall on the hob.

- ▸ Do not let hard or pointed objects fall onto the hob.
- ▸ Do not bump into any of the edges of the hob.

Salt, sugar or sand that may fall from the vegetables will scratch the glass.

- ▸ Do not use the hob as a work surface or storage space.

Melted sugar or food with a high sugar content may damage the glass.

- ▸ Remove boiled-over food immediately with a glass scraper.

3 Environmental protection and saving energy

3.1 Saving energy

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

Choose a burner roughly the same size as your pan. Centre the cookware on the hob.

Tip: Cookware manufacturers often give the upper diameter of the saucepan. It is often larger than the base diameter.

- ■ Unsuitable cookware or incompletely covered cooking zones consume a lot of energy.

Cover saucepans with suitable lids.

- ■ Cooking without a lid consumes considerably more energy.

Lift lids as infrequently as possible.

- ■ When you lift the lid, a lot of energy escapes.

Use a glass lid.

- ■ You can see into the pan through a glass lid without having to lift it.

Use cookware that is suitable for the quantity of food.

- ■ Large items of cookware containing little food need more energy to heat up.

Cook with only a little water.

- ■ The more water that is contained in the cookware, the more energy is required to heat it up.

Turn down to a lower power level early on.

- ■ If you use an ongoing power level that is too high, you will waste energy.

Product Information according (EU) 66/2014 can be found on the attached appliance pass and online on the product page for your appliance.

3.2 Disposing of packaging

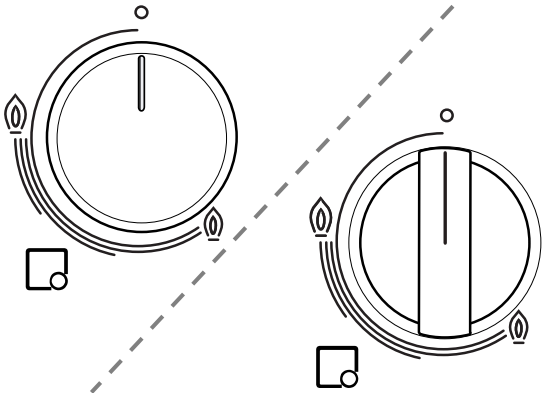
The packaging materials are environmentally compatible and can be recycled.

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

4 Familiarising yourself with your appliance

4.1 Control knob

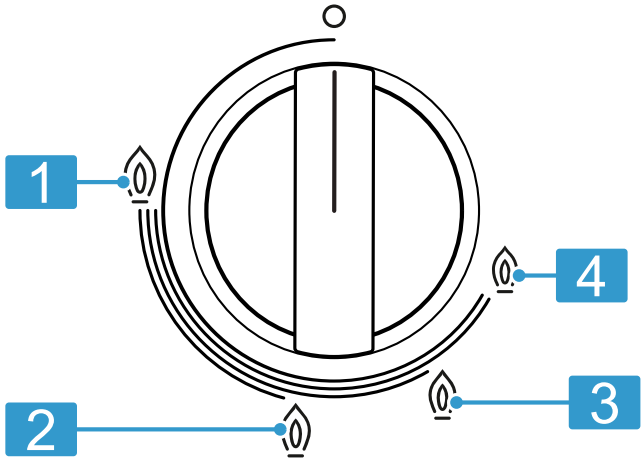
You can use the control panel to configure all functions of your appliance and to obtain information about the operating status.
Use the control knobs to set the flame size incrementally.



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

Large dual burner

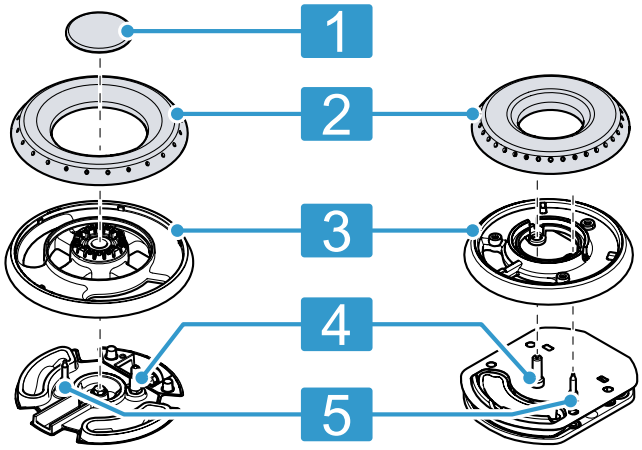
With the large dual burner, you can regulate the inner and outer flames independently of each other.



1	Inner and outer flame on full power.
2	Outer flame on minimum, inner flame on full power.
3	Inner flame on full power.
4	Inner flame on minimum power.

4.2 Burner

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



1	Burner cover
2	Cap, burner cup
3	Burner cup base
4	Ignition plug
5	Thermocouple for the flame monitoring

5 Basic operation

5.1 Igniting a gas burner

The hob has automatic ignition of the burners.

⚠ **WARNING – Risk of fire!**
Escaping gas may ignite.
- ▸ If the burner does not ignite after 15 seconds, turn the control knob to the "Off" position and open the door or window in the room. Wait at least one minute before igniting the burner again.
- ▸ 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.

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.
2. Wait a few seconds and release the control knob.
   → *"Safety system", Page 8*
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.
- It is important to keep the appliance clean. Clean the ignition plugs regularly with a small, non-metallic brush. Take care to prevent the ignition plugs from suffering any heavy knocks.
- The burner holes and grooves must be clean to ensure a correct flame.
  → *"Cleaning the burners", Page 9*

5.2 Safety system

The safety system (thermocouple) interrupts the flow of gas if the burners 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.

5.3 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.

5.4 Switching off a burner

- ▸ Turn the control knob clockwise to ○.

5.5 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 8*
- Knocking sound if the burner is switched off manually. The noise may be louder for liquid gas than natural gas.

6 Cookware

This information has been provided to help you save energy and avoid damaging your cookware.

6.1 Suitable cookware

Only use cookware with a suitable diameter. The cookware must not protrude over the edge of the hob. Never use small cookware on large burners. The flames must not touch the sides of the cookware.

Burner	Minimum diameter of the cookware base	Maximum diameter of the cookware base
Large dual burner	16 cm	30 cm
Medium burner	10 cm	24 cm
Small burner	10 cm	16 cm

6.2 Using cookware

The selection and positioning of the cookware affects the safety and energy efficiency of your appliance.
→ *"Saving energy", Page 6*

⚠ **WARNING – Risk of fire!**
Flammable objects may ignite.
- ▸ Maintain a distance of at least 50 mm between the cookware and flammable objects.

Do not use deformed cookware. Only use cookware with a thick, flat base.
- Deformed cookware is not stable on the hob and may tip over.

Place the cookware right in the centre of the burner.
- The cookware may tip over if it is not placed in the centre of the burner.

Place the cookware correctly on the pan supports.

- The cookware may tip over if you place it directly on the burner.

7 Cooking recommendations

Here are some recommendations for cooking with each burner.

Burner	Use
Large dual burner	■ Rapid cooking ■ Deep-frying ■ Cooking ■ Frying ■ Searing ■ Steaming
Medium burner	■ Simmering ■ Cooking ■ Frying ■ Warming up ■ Sautéing
Small burner	■ Simmering ■ Warming up ■ Keeping warm

8 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 product

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

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 a knife or sharp objects to clean the connection between the glass and the burner panels, the metal frames or the glass/aluminium plates for cleaning.
- ▸ Do not use steam-cleaning appliances.

8.2 Cleaning the appliance

ATTENTION!

When the control knob is removed while cleaning the appliance, humidity may get in and damage the interior of the appliance.

- ▸ When cleaning the appliance, do not remove the controls.

1. Allow the appliance to cool down.
2. Clean using a sponge and soapy water.
3. Dry with a soft cloth.

Tips

- Remove spilled liquids immediately. This prevents food remains from sticking, and the time and effort required for subsequent cleaning is reduced.
- You can remove stubborn dirt with a non-scratching scouring sponge.

8.3 Cleaning the burners

After each use, clean the surface of the burner parts. This prevents food remains from burning on.

ATTENTION!

The burner parts can be damaged if you clean them in a dishwasher.

- ▸ Do not clean the burner parts in a dishwasher.

Note: Read the information on the cleaning agents.
→ *"Cleaning product", Page 9*

1. Allow the appliance to cool down.
2. Scrub with a non-metallic brush or a non-scratching scouring sponge and soapy water.
3. Completely dry the appliance. If there are water droplets or damp areas at the start of cooking, this may damage the enamel.
4. Insert the burner parts. Ensure that the burner caps are correctly positioned on the flame spreader.

8.4 Cleaning the pan supports

Note: Read the information on the cleaning agents.
→ *"Cleaning product", Page 9*

ATTENTION!

The pan supports can be damaged if you clean them in the dishwasher.

- ▸ Do not clean the pan supports in the dishwasher.

1. Allow the appliance to cool down.
2. Carefully remove the pan supports.
3. Scrub with a non-metallic brush or a non-scratching scouring sponge and soapy water.
   Carefully clean the area around the rubber pads. If the rubber pads come loose, the pan support may scratch the hob.
4. Completely dry the appliance. If there are water droplets or damp areas at the start of cooking, this may damage the enamel.
5. Insert the pan supports correctly.

Tip: You can remove the metal residue that remains when cookware is moved on the pan support by cleaning it properly.

9 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.

⚠ WARNING – Risk of electric shock!
Incorrect 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.

9.1 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 kitchen 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.
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.
	The gas cylinder is empty. ▸ Replace the gas cylinder.
There is a smell of gas in the kitchen.	The control knob is open. ▸ Close the control knob.
	The gas cylinder has not been connected correctly. ▸ Ensure that the gas cylinder has been connected correctly.
	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. **1.** Keep the control knob pressed down for a few seconds after ignition. **2.** Press the control knob down firmly.
	Openings on the burner are soiled. ▸ Clean and dry the openings on the burner.

10 Customer Service

If you have any queries on use, are unable to rectify faults on the appliance yourself or if your appliance needs to be repaired, contact Customer Service. Detailed information on the warranty period and terms of warranty in your country is available from our after-sales 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.

10.1 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. 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.

11 Disposal

Find out here how to dispose of old appliances correctly.

11.1 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 the guidelines on e-waste Management and Handling Rules 2016 concerning used electrical and electronic appliances.
The guideline determines the framework for the return and recycling of used appliances.

Note: This product doesn't contain any of hazardous substances as specified in the e-waste Management and Handling Rules 2016.
Any disposal through unauthorized agencies/person will attract action under Environment (Protection) Act 1986.

Dos

- Please visit our website https://www.bosch-home.in/metapages/e-waste-management to find out more details regarding e-waste disposal.
- Keep the product in isolated area, after it becomes non-functional/unrepairable so as to prevent its accidental breakage.
- Consult the authorized service center as to whether the Electronic Equipment can be repaired or not, before discarding.
- Consult the retailer about appliance take back schemes.

Don’ts

- The product should not be opened by the user himself/herself, but only by authorized service personnel.
- The product is not meant for resale to any unauthorized agencies/scrap dealers/kabariwalah.
- Don’t dispose of the discarded Electronic Equipment in household bins or Municipal bins.
- Don’t dump the discarded Electronic Equipment in the open or in any land fill site, as this will result in contamination of the soil and the ground water.
- Do not keep any replaced spare part(s) from the product in exposed area.

Thank you for buying a Bosch Home Appliance!

Register your new device on MyBosch now and profit directly from:

- **Expert tips & tricks for your appliance**
- **Warranty extension options**
- **Discounts for accessories & spare-parts**
- **Digital manual and all appliance data at hand**
- **Easy access to Bosch Home Appliances Service**

Free and easy registration – also on mobile phones:
www.bosch-home.com/welcome

Looking for help? You'll find it here.

Expert advice for your Bosch home appliances, help with problems or a repair from Bosch experts.
Find out everything about the many ways Bosch can support you:
www.bosch-home.com/service
Contact data of all countries are listed in the attached service directory.

BSH Hausgeräte GmbH
Carl-Wery-Straße 34
81739 München, GERMANY
www.bosch-home.com

A Bosch Company

8001234516 (020309)
en