BOSCH

Induction hob

PXY8...DX...

[en] Information for Use

Bosch BetterFood app

Discover your new appliance with a thousand flexible recipes!

- Vegan, low-carb or gluten-free? You can adapt all the recipes to your preferences.
- Discover recipes for the ingredients you already have at home.
- Healthy cooking made easy thanks to the Nutri-Check health compass.
- Get the optimum settings for your connected appliances in recipes.



This app is only available in certain European countries and languages.

You can find additional information and explanations online.
Scan the QR code on the title page.



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⚠ 1 Safety

Observe the following safety instructions.

1.1 Definition of the signal words

This is where you can find explanations for the safety signal words used in this manual.

⚠ WARNING
This indicates that death or serious injuries may occur as a result of non-observance of this warning.

ATTENTION
This indicates that damage to the appliance or other material damage may occur as a result of non-compliance with this warning.

Note: This alerts you to important information.

1.2 General information

- Read this instruction manual carefully.
- Keep the instructions, the appliance 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.

1.3 Intended use

Only a licensed professional may connect appliances without plugs. Damage caused by incorrect connection is not covered under the warranty.
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:
- To prepare meals and drinks.
- Under supervision. Never leave the appliance unattended when cooking for short periods.
- in private households and in enclosed spaces in a domestic environment.
- Up to an altitude of 4000 m above sea level.

Do not use the appliance:
- With an external timer or a separate remote control. This does not apply if operation with appliances included in EN 50615 is switched off.

When using the cooking functions, set the hotplate on which you have placed the saucepan with the temperature sensor.
If you wear an active implantable medical device (e.g. a pacemaker or defibrillator), check with your doctor that it complies with Council Directive 90/385/EEC of 20th June 1990, EN 45502-2-1 and EN 45502-2-2, and that it has been chosen, implanted and programmed in accordance with VDE-AR-E 2750-10. If these conditions are satisfied, and if, in addition, non-metal cooking utensils and cookware with non-metal handles are used, it is safe to use this induction hob as intended.

1.4 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.

1.5 Safe use

⚠ 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 cooking surface becomes very hot.
- ▸ Never place flammable objects on the cooking surface or in its immediate vicinity.
- ▸ Never place objects on the cooking surface.

The appliance will become hot.
- ▸ Do not keep combustible objects or aerosol cans in drawers directly underneath the hob.

Hob covers can cause accidents, for example due to overheating, catching fire or materials shattering.
- ▸ Do not use hob covers.

After every use, switch off the hob using the main switch.
- ▸ Do not wait until the hob turns off automatically as there are no longer any pots and pans on it.

Food may catch fire.
- ▸ The cooking process must be monitored. A short process must be monitored continuously.

⚠ WARNING – Risk of burns!
The appliance and its parts that can be touched become hot during use, particularly the hob surround, if fitted.
- ▸ Caution should be exercised here in order to avoid touching heating elements.
- ▸ Young children under 8 years of age must be kept away from the appliance.

Hob guards may cause accidents.
- ▸ Never use hob guards.

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

Metal objects on the hob quickly become very hot.
- ▸ Never place metal objects (such as knives, forks, spoons and lids) on the hob.

⚠ 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 or the appliance power cable of this appliance is damaged, it must be replaced with a special power cord or special appliance power cable, which is available from the manufacturer or its Customer Service.
- ▸ If the power cord of this appliance is damaged, it must be replaced by trained specialist staff.

If the appliance or the power cord is damaged, this is dangerous.
- ▸ Never operate a damaged appliance.
- ▸ If the surface is cracked, you must switch off the appliance in order to prevent a possible electrical shock. To do this, switch off the appliance via the fuse in the fuse box rather than at the main switch.

- Never pull on the power cord to unplug the appliance. Always unplug the appliance at the mains.
- If the appliance or the power cable is damaged, immediately switch off the fuse in the fuse box.
- Call customer service. →*Page 28*

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.

If metallic objects come into contact with the fan that is located on the underside of the hob, this may cause an electric shock.
- Do not store long, pointed metallic objects in the drawers below the hob.

⚠ WARNING – Risk of injury!

Saucepans may suddenly jump due to liquid between the saucepan base and the hotplate.
- Always keep hotplates and saucepan bases dry.
- Never use icy-cold cookware that has been in the freezer.

The wireless temperature sensor is equipped with a battery, which may become damaged if it is exposed to high temperatures.
- Remove the sensor from the cookware and store it away from any heat sources.

The temperature sensor may be very hot when removing it from the saucepan.
- Wear oven gloves or use a tea towel to remove it.

When cooking in a bain marie, the hob and cooking container could shatter due to overheating.
- The cooking container in the bain marie must not directly touch the bottom of the water-filled pot.
- Only use heat-resistant cookware.

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 – Danger: Magnetism!

The wireless temperature sensor is magnetic and can damage electronic implants, e.g. heart pacemakers or insulin pumps.
- Persons with electronic implants must stand at least 10 cm away from the magnetic control element.
- Never put the control element in your pockets.

⚠ 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 Avoiding material damage

This is where you can find the most common causes of damage and tips on how to avoid them.

Damage	Cause	Measure
Stains	Unsupervised cooking process.	Monitor the cooking process.
Stains, blisters	Spilled food, especially food with a high sugar content.	Remove immediately with a glass scraper.
Stains, blisters or fractures in the glass	Defective cookware, cookware with melted enamel or cookware with copper or aluminium base.	Use suitable cookware that is in a good condition.
Stains, discolouration	Unsuitable cleaning methods.	Only use cleaning agents that are suitable for glass ceramic, and only clean the hob when it is cold.
Blisters or fractures in the glass	Knocks or falling cookware, cooking accessories or other hard or pointed objects.	When cooking, do not hit the glass or let objects fall onto the hob.

Damage	Cause	Measure
Scratches, discolouration	Rough cookware bases or moving the cookware on the hob.	Check the cookware. Lift the cookware when moving it.
Scratches	Salt, sugar or sand.	Do not use the hob as a work surface or storage space.
Damage to the appliance	Cooking with frozen cookware.	Never use frozen cookware.
Damage to the cookware or the appliance	Cooking without contents.	Never place or heat empty cookware on a hot cooking zone.
Glass damage	Melted material on the hot cooking zone or hot pot lid on the glass.	Do not place greaseproof paper or aluminium foil nor plastic containers or pot lids on the hob.
Overheating	Hot cookware on the control panel or on the frame.	Never place hot cookware on these areas.

ATTENTION
A fan is located on the underside of this hob.
- ▸ If a drawer is located on the underside of the hob, do not store any small or pointed objects, paper or tea towels in it. These objects may be sucked in and damage the fan or impair the cooling.
- ▸ There must be a clearance of at least 2 cm between the contents of the drawer and the fan entry point.

3 Environmental protection and saving energy

3.1 Disposing of packaging

The packaging materials are environmentally compatible and can be recycled.

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

3.2 Saving energy

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

Select the cooking zone to match the size of your pan. Centre the cookware on the hob.

Use cookware whose base diameter is the same diameter as the hotplate.
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.

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

Use pots and pans with flat bases.
- ✔ Uneven bases increase energy consumption.

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 there is in the cookware, the more energy that is required to heat it up.

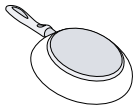
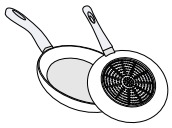
Turn down to a lower power level early on.
- ✔ If you use an ongoing power level that is too high, you will waste energy.

4 Suitable cookware

Cookware that is suitable for induction cooking must have a ferromagnetic base, i.e. it must be attracted by a magnet. The base must also match the size of the cooking zone. If cookware is not detected on a cooking zone, place this on the cooking zone with the next smallest diameter.

4.1 Size and characteristics of the cookware

To be able correctly detect the cookware, you must take the size and the material of the cookware into consideration. All cookware bases must be perfectly flat and smooth.
Use Cookware test to check whether the cookware is suitable.

Cookware	Materials	Properties
Recommended cookware 	Stainless steel cookware in a sandwich design that distributes the heat well.	This cookware distributes the heat evenly, heats up quickly, and ensures that it can be detected easily.
	Ferromagnetic cookware made of enamelled steel, cast iron or special induction cookware made of stainless steel.	This cookware distributes the heat evenly, heats up quickly, and ensures that it can be detected.
Suitable  	The base is not fully ferromagnetic.	If the ferromagnetic area is smaller than the base of the cookware, only the area that is ferromagnetic heats up. As a result, the heat is not distributed evenly.
	Cookware bases that contain aluminium.	These cookware bases reduce the ferromagnetic area, which means that less power is emitted to the cookware. This cookware may not be sufficiently detected or may not be detected at all, and therefore does not heat sufficiently.
Not suitable	Cookware made from normal thin steel, glass, clay, copper or aluminium.	

Notes
- Do not use adapter plates between the hob and the cookware.
- Do not heat up empty cookware and do not use cookware with a thin base, as this may become very hot.

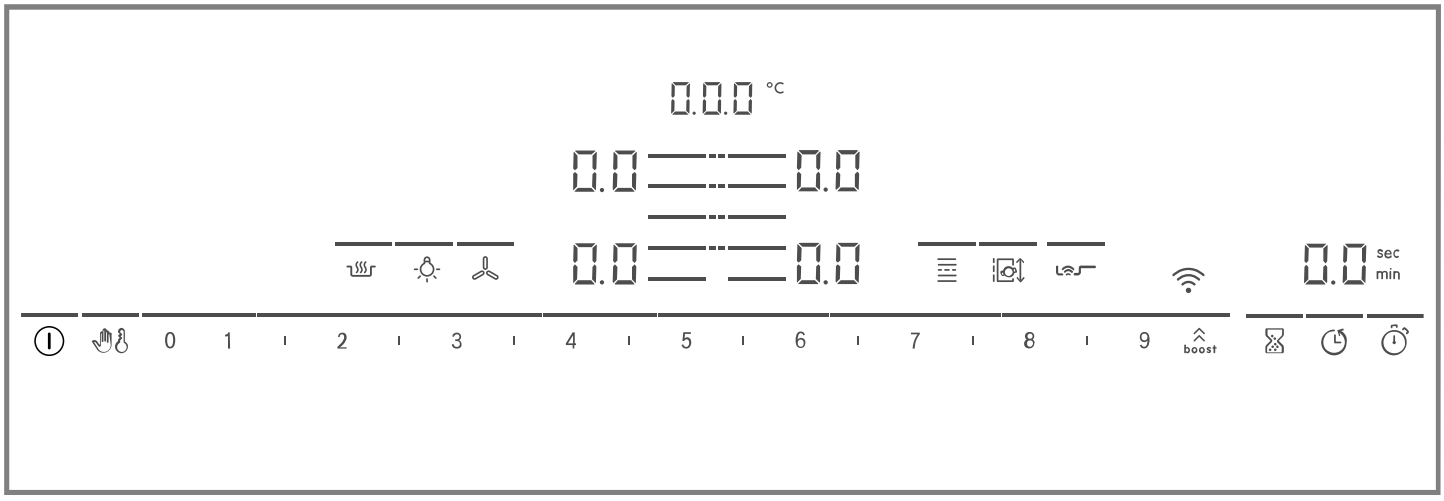
5 Familiarising yourself with your appliance

5.1 Cooking with induction

In comparison to conventional hobs, induction technology brings with it a series of changes and has a number of benefits such as time savings when cooking and frying, energy savings as well as greater ease of cleaning and care. It also offers improved heat control as the heat is generated directly in the cookware.

5.2 Control panel

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



Notes
- Always keep the control panel clean and dry.
- Do not place any cookware near the displays or sensors. The electronics may overheat.

Touch buttons

When you switch on the hob, the symbols for the controls available at this time light up.

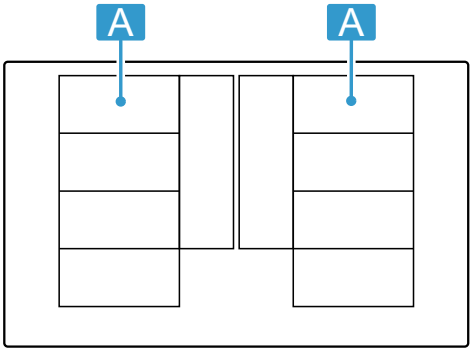
Sensor	Function
⏻	Main switch
	Wipe protection
	Childproof lock
0 1 2 3...	Settings range
boost	PowerBoost / PanBoost
	Timer
	Switch-off timer

Sensor	Function
⏱	Count-up timer
	Keep-warm function
	PerfectFry Sensor
	FlexInduction
	MoveMode
	Select a cooking zone
	Wi-Fi
	Hob-based hood control
	Hood light

Depending on the status of the hob, the displays for the cooking zones and the various activated and available functions also light up.

5.3 Distribution of the cooking zones

The specified power has been measured with the standard pots, which are described in IEC/EN 60335-2-6. The power may vary depending on the size of the cookware or cookware material.



Area	Highest power level	
A	Power level 9 PowerBoost	2200 W 3700 W
A	Power level 9 PowerBoost	3300 W 3700 W
A	Power level 9 PowerBoost	2600 W 3700 W
A	Power level 9 PowerBoost	3300 W 3700 W

5.4 Cooking zone

Before you start cooking, check whether the size of the cookware fits the cooking zone that you want to use for cooking:

Area	Cooking zone type
	Single-circuit cooking zone
	Flex Zone → *"FlexInduction", Page 9*
/	Extended FlexZone → *"Extended FlexInduction", Page 10*

5.5 Residual heat indicator

The hob has a residual heat indicator for each cooking zone. Do not touch the cooking zone if the residual heat indicator is lit.

Display	Meaning
H	The cooking zone is hot.
h	The cooking zone is warm.

6 Illuminated cooking zones

The ZoneLight light lights up when the cooking zone is in operation. The light marks out the cooking zones and provides information about their status:

- Cookware placed on the hob: Lights up and indicates the zone in which the cookware has been detected.
- Power level: Indicates the power level of the cooking zones by changing the brightness.
- Cookware not detected: If a power level is assigned to a cooking zone but there is no cookware on it, the ZoneLight light flashes.
- Residual heat: Indicates the residual heat when a cooking zone is switched off.

Notes

- You can switch the light on in permanent or dynamic mode.
  → *"Basic settings", Page 19*
- Do not place hot cookware on the illuminated light. This may cause damage.

7 Before using for the first time

Observe the following recommendations.

More information on care and cleaning. →*Page 24*

7.1 Initial cleaning

Remove any leftover packaging from the hob surface and wipe the surface with a damp cloth. You can find a list of recommended detergents on the official website *www.bosch-home.com*.

7.2 Cooking with induction

In comparison to conventional hobs, induction technology brings with it a series of changes and has a number of benefits such as time savings when cooking and frying, energy savings as well as greater ease of clean-

ing and care. It also offers improved heat control as the heat is generated directly in the cookware.

7.3 Cookware

You can find a list of recommended cookware on the official website *www.bosch-home.com*.
Further information on suitable cookware. →*Page 5*

7.4 Setting Home Connect

When you first switch on the appliance, you are prompted to set up your home network. The ᯤ symbol lights up for a few seconds on the display panel.
To begin setting up the connection, touch the ᯤ sensor and proceed in accordance with the information given in the section entitled . To exit initial set-up, touch any sensor.
→ *"Home Connect ", Page 21*

8 Basic operation

8.1 Switching on the hob

- ▸ Touch ⏻.
  An audible signal sounds. The symbols for the cooking zones and the currently available functions light up. *0.0*. lights up next to the cooking zones.
- ✔ The hob is ready for use.

ReStart

- ▸ If you switch the appliance on within four seconds of switching it off, the hob operates with the settings that were previously set.

8.2 Switching the hob off

- ▸ Touch ⏻ until the displays go out.
- ✔ All cooking zones are switched off.

Note: If all of the cooking zones are switched off for longer than 20 seconds, the hob is automatically switched off.

8.3 Setting the power level in the cooking zones

The cooking zone has 17 power levels, which are displayed from 1 to 9 with intermediate values. Select the best power level for the food and the planned cooking process.

1. Touch the ☰ symbol for the cooking zone you require.
- ✔ The *0.0* display gets brighter.

2. Select the required power level in the settings area.
- ✔ The power level has been set.

Note: If no cookware is placed on the cooking zone or the pot is not suitable, the selected power level flashes. After a certain period of time, the cooking zone switches itself off.

QuickStart

- ▸ If you place cookware on the hob before you switch it on, the cookware is detected when you switch on and the corresponding cooking zone is selected automatically. Select the power level in the next 20 seconds, or the hob switches itself off.

Changing the power level and switching off the cooking zone

1. Select the cooking zone.
2. Select the required power level in the settings range or set it to *0.0*.
- ✔ The cooking zone's power level changes or the cooking zone switches itself off and the residual heat indicator appears.

8.4 Cooking recommendations

The table shows which power level (▁=☰) is suitable for which food. The cooking time (◷ min) may vary depending on the type, weight, thickness and quality of the food. To preheat, set power level 8–9.

	▁=☰	◷ min
Melting		
Butter, honey, gelatine	1 - 2	-
Heating and keeping warm		
Boiled sausages [1]	3 - 4	-
Defrosting and heating		
Spinach, frozen	3 - 4	15 - 25
Poaching, simmering		
Potato dumplings [1]	4.5 - 5.5	20 - 30
Whisked sauces, e.g. Béarnaise sauce, Hollandaise sauce	3 - 4	8 - 12
Boiling, steaming, braising		
Rice, with double the volume of water	2.5 - 3.5	15 - 30
Unpeeled potatoes	4.5 - 5.5	25 - 35
Pasta [1]	6 - 7	6 - 10
Soups	3.5 - 4.5	15 - 60
Vegetables	2.5 - 3.5	10 - 20
Stew in a pressure cooker	4.5 - 5.5	-
Braising		
Pot roast	4 - 5	60 - 100
Goulash [2]	3 - 4	50 - 60
Roasting/frying with a small amount of fat [1]		
Escalope, plain or breaded	6 - 7	6 - 10

[1] Without lid
[2] Preheat to power level 8 - 8.5

	⎽=☰	◷ min
Steak, 3 cm thick	7 - 8	8 - 12
Poultry breast, 2 cm thick	5 - 6	10 - 20
Hamburgers (2 cm thick)	6 - 7	10 - 20
Fish and fish fillet, breaded	6 - 7	8 - 20
Prawns and scampi	7 - 8	4 - 10
Sautéing fresh vegetables and mushrooms	7 - 8	10 - 20
Frozen dishes, e.g. stir-fries	6 - 7	6 - 10
Omelette (cooked one after the other)	3.5 - 4.5	3 - 10

	⎽=☰	◷ min
Frying (150 to 200 g per batch in 1 to 2 l oil, deep-fried in batches) [1]		
Frozen products, e.g. chips, chicken nuggets	8 - 9	-
Vegetables, mushrooms, breaded, beer-battered or tempura	6 - 7	-
Small baked items, e.g. doughnuts, battered fruit	4 - 5	-

9 FlexInduction

The flexible cooking zone allows you to position cookware of any shape or size any way you like. It consists of four inductors that work independently of each other. When the flexible cooking zone is in use, only the area that is covered by cookware is activated.

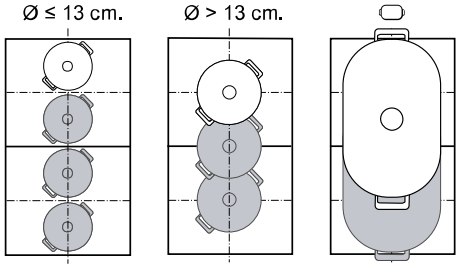
9.1 Positioning the cookware

The flexible cooking zone can be configured in two ways, depending on which cookware is used. In order to guarantee good thermal detection and heat distribution, we recommend positioning the cookware in the centre, as shown in the figures.

As a connected cooking zone

Recommended for cooking with just one item of cookware.

- Position the cookware depending on the size:



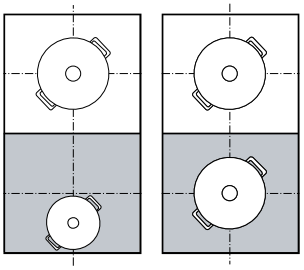
- Recommended oblong cookware ⬭:



As two separate cooking zones

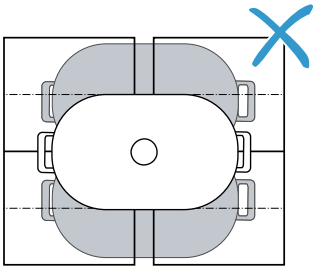
Recommended for cooking with two items of cookware.

You can use the front and rear zone independently of one another, and set a separate power level for each zone.



Caution

Do not place cookware in the middle between the right and left zones. The cooking zones are not activated correctly and you do not achieve a good cooking result.



9.2 Switching on FlexInduction

1. Place the cookware on the cooking zone.
2. The appliance detects the cookware and selects the cooking zone.

✔ The cooking zones split or connect automatically depending on the size and position of the cookware.
✔ The FlexZone is connected and ≣ lights up.

Notes

- By touching ≣, you can manually change the settings for the cooking zone.
- You can change the default configuration of the flexible cooking zone. You can find out how to do this in the "Basic settings" section. →*Page 19*
- If you move or lift the cookware from an active connected cooking zone, an automatic search starts.

[1] Without lid

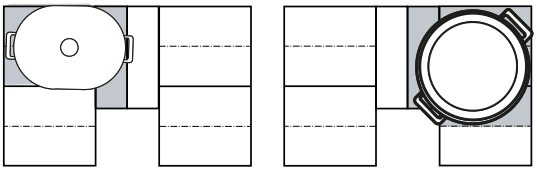
Each item of cookware that is found within the cooking zone during this search is heated at the previously selected power level.

10 Extended FlexInduction

With the extended cooking zone, you can cook with larger cookware or position long cookware sideways on. The extension always switches on in conjunction with one of the two flexible cooking zones. You cannot switch the extension on separately.

10.1 Position the cookware according to weight and size

Position the cookware in the middle over the rear part of the flexible cooking zone and its extension.
Depending on the size of the cookware and the covered cooking surface, you can switch on the flexible cooking zone as two separate cooking zones or as one connected cooking zone:



10.2 Activating Extended FlexInduction

1. Place the cookware on the flexible cooking zone so that it covers the extension.
2. Select the cooking zone and the power level. The displays for the cooking zone and ⋮ for the extended zone light up.

✔ The zone is activated.

Note: If the display does not light up, lift the cookware and place it back on the cooking zone.

10.3 Deactivating Extended FlexInduction

▸ Select the cooking zone and set it to *00* in the settings range.

✔ The function has been deactivated.

11 MoveMode

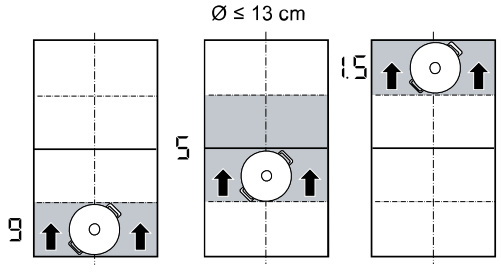
You can use this function to change the power level of an item of cookware by simply sliding it forwards or backwards in the flexible cooking zone. The zone is divided into three areas with different power levels.

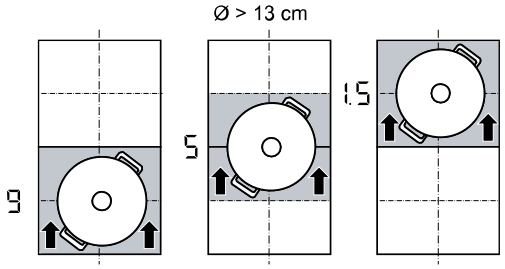
11.1 Positioning and moving the cookware

Only use one item of cookware. The cooking area depends on the cookware used, as well as its size and positioning.
Each cooking area has a preset power level:

- Front area = power level *9*
- Middle area = power level *5*
- Rear area = power level *1.5*

You can change the standard setting of the preset power levels. You can find out how to do this in the "Basic settings" section →*Page 19*.





11.2 Activating MoveMode

Requirement: Only place one item of cookware on a flexible zone.

1. Select one of the two cooking zones in the flexible zone.
2. Press ⧈.

✔ The power level in the area in which the cookware is located lights up in the cooking zone display next to ⧈.

✔ The function is switched on.

Note: You can change the power levels during cooking.

11.3 Deactivating MoveMode

▸ Touching ⧈

✔ The display beside ⧈ switches off.

✔ The function has been deactivated.

12 Time-setting options

Your hob has various functions for setting the cooking time:

- Switch-off timer
- Timer
- Count-up timer

12.1 Switch-off timer

Allows you to program a cooking time for one or more cooking zones. Once the time has elapsed, the cooking zone is automatically switched off.

Switching on Switch-off timer

1. Select the cooking zone and the power level.
2. Press ⏲.
✔ The ⏲ indicator for the hotplate will light up.
3. Set the time on the control panel.
   ▸ To set a cooking time of less than 10 minutes, always touch 0 before you select the required value.
4. Press ⏲ to confirm.
✔ The cooking time begins to count down.
✔ Once the cooking time has elapsed, the cooking zone switches itself off and an audible signal sounds.

Notes

- If a cooking time has been programmed in a cooking zone in which the PerfectFry Sensor is activated, the programmed cooking time will start to count down as soon as the selected temperature level has been reached.
- When you set a cooking time for a cooking zone in which the PerfectCook Sensor is activated, the cooking time will not start counting down until the selected temperature level has been reached.

Changing or switching off Switch-off timer

1. Select the cooking zone and touch ⏲.
2. In the settings area, change the time or set to 00 to delete the time.
3. Press ⏲ to confirm.

12.2 Timer

Enables the activation of a timer of 0–99 minutes. This function can be used independently of the cooking zones and other settings. It does not automatically switch off the cooking zones.

Switching on Timer

1. Touch ⧖.
2. Set the desired time on the control panel.
3. Press ⧖ to confirm.
✔ The time will begin to elapse.
✔ An audible signal sounds once the time has elapsed.

Changing or switching off the Timer

1. Touch ⧖.
2. In the settings range, change the time or set to 00 to delete the time.
3. Press ⧖ to confirm.

12.3 Count-up timer

The stopwatch function displays the time that has elapsed since activation.

Switching on Count-up timer

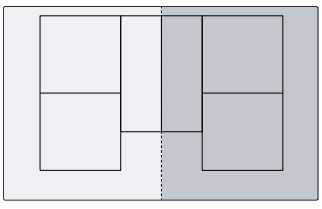
▸ Touch ⏱.
✔ The time will begin to elapse.

Switching off Count-up timer

1. Touch ⏱. The stopwatch stops. The timer displays remain lit.
2. Touch ⏱. The displays go out.

13 PowerBoost

You can use this function to heat up large volumes of water more quickly than with 9.
This function is available for all cooking zones, provided the other cooking zone in the same group is not in use.



13.1 Switching on PowerBoost

1. Select the cooking zone.
2. Touch boost. The b. display lights up.
✔ The function is switched on.

Note: You can also switch on this function when cooking with a connected FlexZone.

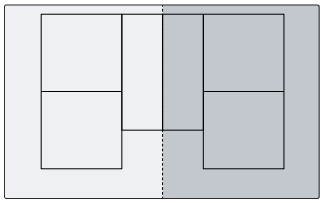
13.2 Switching off PowerBoost

1. Select the cooking zone.
2. Touch boost. The b. display goes out and the cooking zone switches back to the 9 power level.
✔ The function has been deactivated.

Note: In certain circumstances, this function may switch itself off automatically in order to protect the electronic elements inside the hob.

14 PanBoost

You can use this function to heat up pans more quickly than with 9.
This function is available for all cooking zones, provided the other cooking zone in the same group is not in use.



14.1 Recommended applications

- Do not place a lid on the pan.
- Never leave pans unattended when they are heating up.
- Only use cold pans.
- Use pans with a completely flat base. Do not use pans with a thin base.

14.2 Switching on PanBoost

1. Select the cooking zone.
2. Touch boost twice. Pb. lights up.

✔ The function is switched on.

Note: You can also switch on this function when cooking with a connected FlexZone.

14.3 Switching off PanBoost

1. Select the cooking zone.
2. Touch boost. Pb. goes out and the cooking zone switches back to the 9 power level.

✔ The function has been deactivated.

Note: To avoid high temperatures, this function automatically switches itself off after 30 seconds.

15 Keep-warm function

You can use this function to melt chocolate or butter and to keep meals warm.

15.1 Switching on Keep-warm function

1. Select the required cooking zone.
2. Touch ♨ within the next 10 seconds.
   Lo lights up.

✔ The function is switched on.

15.2 Switching off Keep-warm function

1. Select the cooking zone.
2. Touch ♨.
   Lo goes out.

✔ The function has been deactivated.

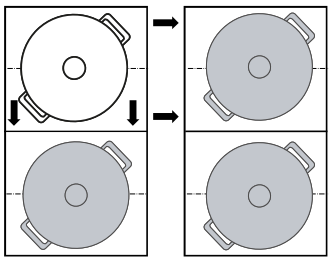
16 Transfer settings

You can use this function to transfer the power level, set cooking time and selected cooking function from one cooking zone to another.

16.1 Transfer settings

Requirement: Move the cookware to a cooking zone which is not switched on, which you have not yet preset and on which no other cookware has been placed.

1. Move the cookware.



   The cookware is detected and the previously selected power level and t flash alternately on the display for the new cooking zone.
2. Select the new cooking zone to implement the settings.
   The appliance sets the power level for the original cooking zone to 00.

✔ The settings are transferred to the new cooking zone.

Note: If you place a new item of cookware on a different cooking zone before you have confirmed the settings, you can use this function for both items of cookware.

17 Assist

The cooking assistant is guaranteed to make cooking simple and it promises outstanding cooking results.
If you have selected the required temperature, the sensors continuously measure the temperature of the cookware and keep it constant during the cooking process.

Advantages

- Once the selected temperature is reached, it automatically keeps it constant, saving energy.
- The oil will not overheat and the food will not boil over.

17.1 PerfectFry Sensor

Suitable for cooking or reducing sauces, pancakes or frying eggs with butter, for frying vegetables or steaks up to the required level of boiling, and for keeping the temperature under control.
This function is available on all cooking zones marked with this symbol .

Temperature levels

Temperature levels for preparing meals.

Level	Temperature	Functions
1	120 °C	Boiling and reducing sauces, fry vegetables
2	140 °C	Searing in olive oil or butter
3	160 °C	Frying fish and coarse foods
4	180 °C	Deep-fat frying breaded, frozen and grilled food
5	215 °C	High-temperature grill and griddle plate

Recommended cookware

Special cookware has been developed for this function, which delivers the best results.
The recommended cookware is available from customer service, specialist retailers or our online shop *www.bosch-home.com*.

Note: You can also use other cookware. Depending on the composition of the cookware, the achieved temperature may differ from the selected temperature level.

Switching on the PerfectFry Sensor

1. Place empty cookware on the cooking zone.
2. Select the cooking zone and touch .
3. Within the next 10 seconds, select the required temperature setting on the control panel.

✔ The functions starts. flashes until the set target temperature is reached.
✔ Once the target temperature has been reached, a signal tone sounds and stops flashing.

4. Add the frying fat and then the food to the frying pan.

Note: If you need to cook with more than 250 ml oil, add the oil and wait a few seconds before you add the food.

Switching off PerfectFry Sensor

▸ Select the cooking zone and touch .
✔ The function has been deactivated.

Recommendations for cooking with PerfectFry Sensor

The following table shows the ideal temperature levels for a selection of dishes. The temperature and the cooking time min depend on the amount, condition and quality of the food.

		min
Meat		
Escalope	4	6-10
Escalope, breaded	4	6-10
Fillet	4	6-10
Chops	3	10-15
Cordon bleu, Wiener Schnitzel	4	10-15
Steak, rare, 3 cm thick	5	6-8
Steak, medium, 3 cm thick	5	8-12
Steak, well-done, 3 cm thick	4	8-12
T-bone steak, rare, 4.5 cm thick	5	10-15
T-bone steak, medium, 4.5 cm thick	5	20-30
Poultry breast, 2 cm thick	3	10-20
Bacon	2	5-8
Minced meat	4	6-10
Hamburgers, 1.5 cm thick	3	6-15
Meatballs, 2 cm thick	3	10-20
Sausages	3	8-20
Chorizo, fresh sausages	3	10-20
Skewers, kebabs	3	10-20
Gyros	4	7-12
Fish and seafood		
Fish fillet	4	10-20
Fish fillet, breaded	4	10-20
Fish, fried, whole	3	10-20
Sardines	4	6-12
Scampi, prawns	4	4-8
Squid, cuttlefish	4	6-12
Egg dishes		
Fried eggs in butter	2	2-6
Fried eggs	4	2-6
Scrambled eggs	2	4-9
Omelette	2	3-6
French toast	3	4-8
Crêpes, blinis, pancakes, tacos	5	1-3
Vegetables		
Roast potatoes	5	6-12
Chips	4	15-25
Potato pancakes	5	2-4

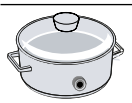
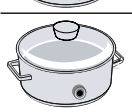
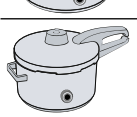
		◷ min
Onions, roasted garlic	2	2-10
Onion rings	3	5-10
Courgettes, aubergines, peppers	2	4-12
Green asparagus	3	4-15
Mushrooms	4	10-15
Vegetables, braised in oil	1	10-20
Vegetables in tempura batter	4	5-10
Frozen products		
Chicken nuggets	4	10-15
Fish fingers	4	8-12
Chips	5	4-8
Stir-fries	3	6-10
Spring rolls	4	10-30
Pastries, croquettes	5	3-8
Sauces		
Tomato sauce	1	25-35
Béchamel sauce	1	10-20
Cheese sauce	1	10-20
Sweet sauces	1	15-25
Sauces, reduced	1	25-35
Other		
Fried cheese	3	7-10
Croutons	3	6-10
Toasted bread	4	4-8
Dried ready meals	1	5-10
Almonds, walnuts, pine nuts, roasted	4	3-15
Popcorn	5	3-4

17.2 PerfectCook Sensor

You can use this function to heat up, cook or boil foods, cook with the pressure cooker or fry in a pot with a lot of oil at a controlled temperature.
In order to use these functions, you need the wireless cooking sensor for wireless cooking.
This function is available for all cooking zones with the wireless cooking sensor on the normal cookware.

Temperature levels

Temperature levels for preparing meals.

Level	Temperature	Functions	Cookware
1	70 °C	Heating and keeping warm	
2	90 °C	Cooking	
3	100 °C	Bringing to the boil	
4	120 °C	Cooking in a pressure cooker	
5	180 °C	Deep-fat frying	

Notes on the PerfectCook Sensor function

- The wireless cooking sensor measures the temperature of the liquid through the silicone base attached to the container. To ensure correct measurement, the silicone base must be completely covered by the liquid to be measured.
- The frame of the wireless cooking sensor and the silicone base fitted on the cookware must be completely dry before you can start cooking.
- Do not remove the wireless cooking sensor during cooking. After cooking, remove the sensor carefully as the sensor may be hot.
- To save energy, use a lid.
- Position the cookware in such a way that the wireless cooking sensor is pointing towards the outer side of the hob.
- To prevent overheating, never align the cooking sensor to any other hot cookware.

Switching on PerfectCook Sensor

Requirement: Connect the wireless cooking sensor.

1. Attach the wireless cooking sensor to the cookware.
2. Place cookware filled with sufficient liquid on the required cooking zone and put the lid on.
3. Select the cooking zone on which you have placed the cookware with the wireless cooking sensor. Then press on the centre of the wireless cooking sensor.

✔ lights up on the control panel.

4. Select the appropriate temperature level for the food that is to be cooked.

✔ The function is switched on.
✔ flashes until the water or oil has reached the appropriate temperature for adding the food. A signal sounds and the temperature symbol stops flashing.

5. Once the signal tone has sounded, remove the lid and add the food. Keep the lid on while cooking.

Switching off PerfectCook Sensor

1. Select the cooking zone.
2. Set *00* in the settings area.

✔ The functions are switched off.

Notes

- To re-activate the cooking functions, wait for approximately 10 seconds.
- The Bluetooth® connection is deactivated if the hob is disconnected and switches to energy-saving mode.

Recommendations for cooking with PerfectCook Sensor

The following table shows the ideal temperature levels for a selection of dishes. °C and ◷ min depend on the amount, condition and quality of the food.

Heating and keeping warm

	°C	◷ min
Heating goulash	70	10-20
Heating mulled wine	70	5-15

– Poaching

	°C	min
Meat		
Sausages	90	10-20
Fish		
Braised fish	90	15-20
Egg dishes		
Poached eggs	90	2-5
Potatoes		
Potato dumplings	90	30-40
Pasta and cereals		
Rice	90	25-35
Parboiled rice	90	25-35
Brown rice	90	45-55
Rice, basmati, Thai	90	8-12
Wild rice	90	20-30
Polenta	90	3-8
Semolina pudding	90	5-10
Soups		
Instant creams	90	10-15
Desserts		
Rice pudding	90	40-50
Porridge	90	10-15
Chocolate pudding	90	3-5
Other		
Milk	90	3-10

– Boiling

	°C	min
Meat		
Meatballs	100	20-30
Chicken	100	60-90
Veal	100	60-90
Egg dishes		
Boiled eggs	100	5-10
Vegetables and legumes		
Broccoli	100	10-20
Cauliflower	100	10-20
Brussels sprouts	100	30-40
Green beans	100	15-30
Chickpeas	100	60-90
Peas	100	15-20
Lentils	100	45-60
Potatoes		
Gnocchi	100	3-6
Potatoes, boiled	100	30-45
Sweet potatoes	100	30-45
Pasta and cereals		
Durum wheat pasta	100	7-10
Fresh pasta	100	3-5
Wholemeal noodles	100	7-10
Durum wheat pasta, stuffed	100	15-20
Fresh pasta, stuffed	100	5-8
Quinoa	100	10-12
Soups		
Home-made broths	100	60-90
Instant soups	100	5-10
Desserts		
Compote	100	15-25
Frozen products		
Green beans	100	15-30

Cooking in a pressure cooker

	°C	min
Meat		
Chicken	120	15-25
Veal	120	15-25
Vegetables and legumes		
Vegetables	120	3-6
Chickpeas	120	25-35
Lentils	120	10-20
Beans	120	25-35
Potatoes		
Potatoes	120	10-20
Sweet potatoes	120	10-20
Pasta and cereals		
Rice	120	6-8
Brown rice	120	12-18
Soups		
Home-made broths	120	20-30

Frying with a large amount of oil
Use the lid to heat the oil, and remove it to fry the food.

	°C	min
Meat		
Chicken pieces	180	10-15
Meatballs	180	10-15
Fish		
Fish, breaded, battered	180	10-15
Vegetables and legumes		
Vegetables, breaded, battered	180	4-8
Mushrooms, breaded or battered	180	4-8
Desserts		
Jam-filled doughnuts and doughnuts	180	5-10
Frozen products		
Chips	180	4-8

17.3 Wireless cooking sensor

To use PerfectCook Sensor, you must purchase a wireless cooking sensor.

You can purchase the wireless cooking sensor from customer service, in our online shop or in a specialist shop *www.bosch-home.com*.

Connecting the wireless cooking sensor

To connect the wireless cooking sensor to the control panel, proceed as follows:

1. Select the basic setting c14. Basic settings →*Page 19*
✔ - lights up.
2. Select the cooking zone whose display lights up. A signal tone sounds. flashes.
3. Briefly press the centre of the wireless cooking sensor within 30 seconds.
   ▸ After a few seconds, the status of the connection between the cooking sensor and the control panel appears on the cooking zone's visual display.

	Result	
0	Connected correctly	PerfectCook Sensor is available.
1	Not connected correctly	Communication error – Repeat the connection process. If the result is still 1, contact customer service.
2	Not connected correctly	Communication error – Bluetooth communication error. Repeat the connection process. – You have not pressed the centre of the wireless cooking sensor within 30 seconds of selecting the cooking zone. Repeat the connection process. – The battery in the wireless cooking sensor is flat. Replace the battery, reset the wireless cooking sensor and repeat the connection process.

Resetting the wireless cooking sensor

1. Press the centre of the cooking sensor for approx. 8 - 10 seconds.
✔ During this process, the LED display for the wireless cooking sensor lights up three times.
✔ When the LED lights up for the third time, it will start to reset the temperature sensor.
2. Now stop pressing the centre of the wireless cooking sensor.
✔ As soon as the LED goes out, this means that the wireless cooking sensor has been reset.
3. Repeat the connection process from point 2.

Setting the boiling point

The point at which water starts to boil depends on the height of your home above sea level. If the water is boiling too vigorously or not vigorously enough, you can adjust the boiling point. Proceed as follows:
Select the basic setting c4. Basic settings →*Page 19*

Height	Setting value c4
0 m	1
100 - 200 m	2
200 - 400 m	3[1]
400 - 600 m	4
600 - 800 m	5
800 - 1000 m	6
1000 - 1200 m	7
1200 - 1400 m	8
Over 1400 m	9

Note: The temperature of 3/100 °C is sufficient to cook efficiently but, to set more intensive cooking, a lower level can be selected.

[1] Basic setting

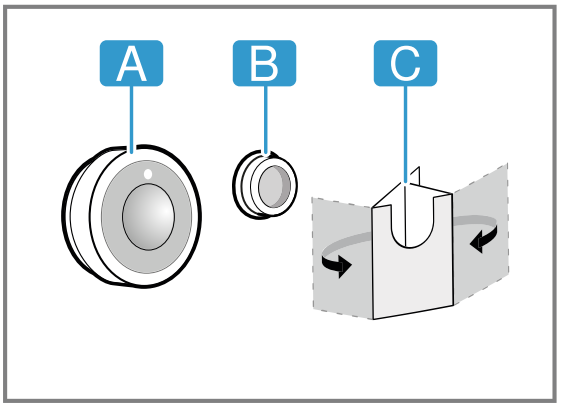
18 Wireless cooking sensor

To use PerfectCook Sensor, you must purchase a wireless cooking sensor.
You can purchase the wireless cooking sensor from customer service, in our online shop or in a specialist shop *www.bosch-home.com*.

18.1 Scope of delivery

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

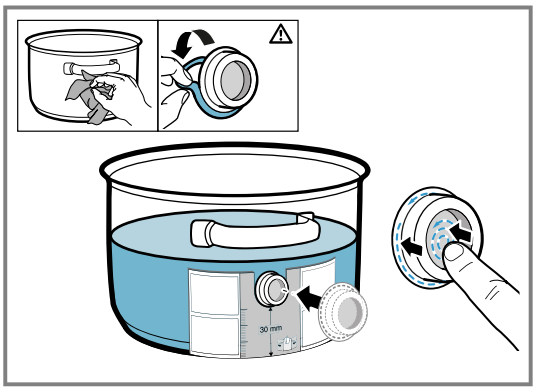
- A Wireless cooking sensor
- B Silicone patch
- C Template



18.2 Attaching the silicone patch

The silicone patch secures the cooking sensor to the cookware. For fitting on the cookware:

1. The adhesive area on the cookware must be free from grease. Clean and dry the container thoroughly, and rub the adhesive area using alcohol, for example.
2. Remove the protective film from the silicone patch. Adhere the silicone patch to the outside of the cookware in the correct place using the enclosed template as a guide.



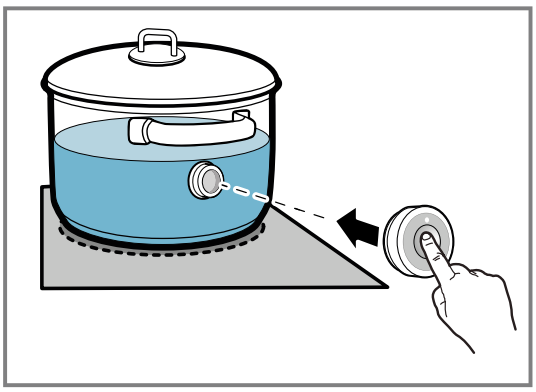
3. Press down all over the surface of the silicone patch, including in the centre.
4. Leave the adhesive to dry for one hour. Do not use or rinse out the cookware during this time.

Note: If the silicone patch comes loose, use a new one. If required, you can purchase a set with five silicone patches from specialist retailers, from our customer service or on our official website *www.bosch-home.com* by quoting the article number 17007119.

All adhesives break down over time when they are stored. To prevent this from happening, place the silicone bases on their containers as soon as they are cleaned.

18.3 Attaching the wireless cooking sensor

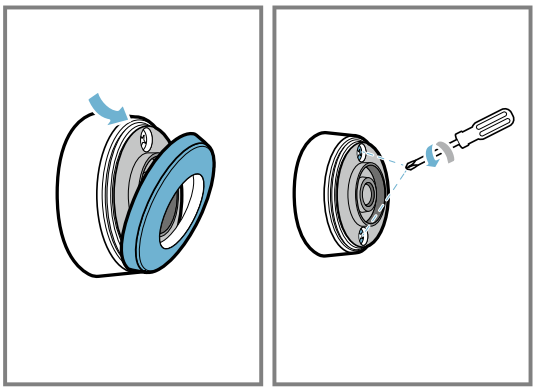
1. Ensure that the silicone patch is completely dry before attaching the cooking sensor.
2. Attach the cooking onto the silicone patch so that it fits perfectly.



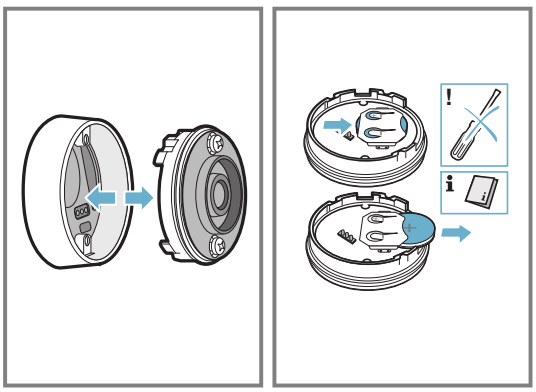
18.4 Replacing the battery

If the LED on the wireless cooking sensor does not light up when pressed, the battery is discharged. Changing the battery:

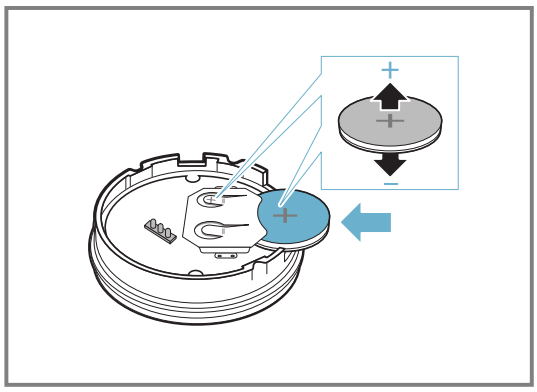
1. Remove the silicone cover from the lower section of the cooking sensor casing and remove both screws using a screwdriver.



2. Open the cooking sensor lid and remove the battery from the base.

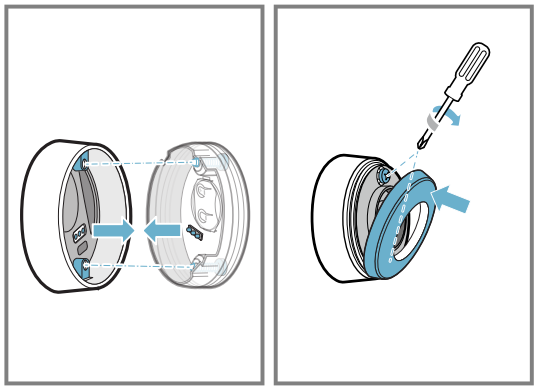


3. Insert a new battery, observing the instructions for the battery poles. Only use premium-quality CR2032 batteries.



Note: Do not use any metal objects to remove the battery. Do not touch the battery connection points.

4. Close the cap on the cooking sensor. The indentations for the screws on the cap must be aligned with the indentations on the lower section of the housing. Use a screwdriver to tighten the screws and secure the silicone cover on the lower section of the cooking sensor housing.



18.5 Cleaning

Cooking sensor

Clean with a damp cloth. Do not place in the dishwasher and do not get it wet.
When you are not using the cooking sensor, remove it from the cookware and store it in a clean, secure location, away from any heat sources.

Silicone patch

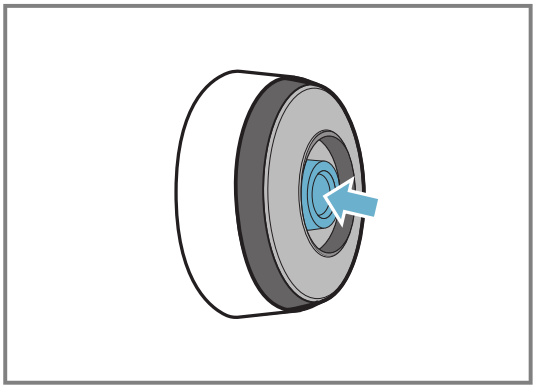
Clean and dry before attaching the cooking sensor. Dishwasher safe.

Note: The cookware with the silicone patch must not be left to soak for long periods in soapy water.

Window for the wireless cooking sensor

Always keep the window clean and dry. Important:

1. Remove dirt and oil splatters regularly.
2. For cleaning, use a cloth or a cotton bud and window-cleaning solution.



Notes

- Do not use hard or rough objects such as bristle brushes or scouring pads to clean the hob, and do not use scouring agents.
- Do not touch the window for the wireless cooking sensor with your fingers; this will soil or scratch it.

18.6 Declaration of Conformity

BSH Hausgeräte GmbH hereby declares that the appliance with wireless cooking sensor function meets the basic requirements and other relevant provisions of the Directive 2014/53/EU.
A detailed Declaration of Conformity in accordance with Directive RED can be found at *www.bosch-home.com* on the product page for your appliance under "Additional documents.
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19 Childproof lock

The hob is equipped with a childproof lock. This prevents children from switching on the hob.

19.1 Switching on Childproof lock

Requirement: The hob must be switched off.

1. Touch ⏻.
2. Touch and hold 🔒 for 4 seconds.

✔ The 🔒 display lights up for 10 seconds.
✔ The hob is locked.

19.2 Switching off Childproof lock

1. Touch ⏻.
2. Touch and hold 🔒 for 4 seconds.

✔ The lock is released.

19.3 Automatic childproof lock

You can also activate the childproof lock automatically every time the hob is switched off.
You can find out how to switch the function on and off in the "Basic settings" section →*Page 19*.

20 Wipe protection

Allows the control panel to be locked for cleaning so that the settings are not inadvertently adjusted.
The lock has no effect on the main switch.

20.1 Switching on Wipe protection

- ▸ Press 🖐. A warning tone sounds and 🖐 lights up.
- ✔ The control panel remains locked for 35 seconds. A signal tone sounds 5 seconds before the appliance is switched off.

20.2 Switching off Wipe protection

To switch off the function early:

- ▸ touch 🖐.
- ✔ The control panel is unlocked.

21 Individual safety switch-off

The safety function is activated if one cooking zone is in operation for an extended period and you do not change any settings. The cooking zone displays *F8* and switches itself off.

The time from 1 to 10 hours depends on the selected power level.
Press any button to switch on the cooking zone.

22 Basic settings

You can configure the basic settings for your appliance to meet your needs.

22.1 Overview of the basic settings

Display	Setting	Value
c 1	Childproof lock	*0* - Manual. [1] *1* Automatic. *2* – Switched off.
c 2	Signal tones	*0* – Confirmation and fault signals are switched off. *1* – Only the fault signal is switched on. *2* – Only the confirmation signal is switched on. *3* – All signal tones are switched on [1].
c 3	Energy consumption display Shows the total energy consumption between switching the hob on and off in kWh. The accuracy of the display depends on various factors such as the voltage quality of the power supply.	*0* – Switched off. [1] *1* – Switched on.
c 4	Select the setting in accordance with the height about sea level:	*1-2* - Decrease. *3* - Basic setting. *4-9* - Increase.
c 5	Automatic switch-off of the cooking zones.	*0 0* – switched off. [1] *0 1-9 9* - minutes until the appliance switches off automatically.
c 6	Duration of the timer end signal tone	*1* – 10 seconds [1] *2* – 30 seconds *3* - 1 minute

[1] Factory setting

Display	Setting	Value
c 7	Power limitation Enables the total power of the hob to be limited, if necessary, based on the conditions of your electrical installation. The available settings depend on the maximum power of the hob (see rating plate). If the function is active and the hob has reached the set power limit, _ is displayed and you cannot select a higher power level.	0 – Switched off. Maximum power of the hob [1]. 1 - 1000 W. Lowest power setting. 1.5 - 1500 W. ... 3 - 3000 W. Recommended for 13 A 3.5 - 3500 W. Recommended for 16 A. 4 - 4000 W. 4.5 - 4500 W. Recommended for 20 A. ... 9 - Maximum power of the hob.
c 11	MoveMode Allows you to change the preset power levels for the three cooking areas of the flexible cooking zone. Select one of the two cooking zones, set the required power level in the settings area and touch ⚙ to confirm the new power level and select the next cooking zone.	9 - Preset power level for the front cooking zone. 5 - Preset power level for the middle cooking zone. 1.5 - Preset power level for the rear cooking zone.
c 12	Cookware test You can use this function to test the quality of the cookware.	0 - Not suitable. 1 - Not optimal. 2 - Suitable.
c 13	FlexInduction Change the switch-on mode for the Flex Zone.	0 - As two independent cooking zones. [1] 1 - As a connected cooking zone.
c 14	Connect the wireless cooking sensor to the hob.	0 - Connected correctly. 1 - Not connected correctly due to a transmission error. 2 - Not connected correctly due to a cooking sensor fault.
c 24	ZoneLight lights	0 - Dynamic mode: The lights for the active cooking zones switch on. [1] 1 - Continuous mode: The lights for all cooking zones switch on permanently.
c 25	Automatic cookware detection	0 - Manually select the required cooking zone. 1 - The cooking zone detects the size and the position of the cookware and selects the corresponding cooking zone(s). [1]
c 0	Restoring factory settings	0 - Individual settings [1]. 1 - Factory settings.

22.2 To go to the basic settings

Requirement: The hob must be switched off.

1. To switch on the hob, touch ⏻.
2. Within the next 10 seconds, press and hold ⧖ for 4 seconds.

Product information	Display
Directory for the technical after-sales service (TK)	0 1
Production number	Fd
Production number 1	02.
Production number 2	0.5

✔ The first four displays provide the product information. To call up the individual displays, touch the control panel.

3. Touch ⧖ to access the basic settings.
✔ c 1 and 0 light up as a presetting.
4. Touch ⧖ repeatedly until the desired setting appears.
5. Select the required setting in the settings area.
6. Touch and hold ⧖ for 4 seconds.
✔ The settings are saved.

22.3 Discarding changes to the basic settings

▸ Touch ⏻.
✔ All changes are discarded and not saved.

[1] Factory setting

23 Cookware test

The quality of the cookware has a major influence on the speed and the result of the cooking process.
You can use this function to test the quality of the cookware.
Before the test, ensure that the size of the cookware base corresponds to the size of the cooking zone being used.
Access is via the basic settings. →*Page 19*

23.1 Carrying out Cookware test

As a single cooking zone, the flexible cooking zone is set in such a way that only the individual item of cookware is checked.

1. At room temperature, place the cookware with approx. 200 ml water in the centre of the cooking zone that best fits the base of the cookware in terms of size.
2. Call up the basic settings and select c 12.
3. Touch the settings area. The — display flashes in the cooking zones.

✔ The test is running.
✔ After 10 seconds, the result appears in the cooking zone displays.

23.2 Checking the result

You can see what the result means for the quality and speed of the cooking process in the following table.

Result	
0	The cookware is not suitable for the cooking zone and therefore does not heat up.
1	The cookware is taking longer to heat up than expected and cooking is not progressing as well as it ought to.
2	The cookware is heating up correctly and cooking is progressing well.

To activate this function, touch the settings range.

24 Home Connect

This appliance is network-capable. Connecting your appliance to a mobile device lets you control its functions via the Home Connect app, adjust its basic settings and monitor its operating status.
The Home Connect services are not available in every country. The availability of the Home Connect function depends on the availability of the Home Connect services in your country. You can find information about this at: *www.home-connect.com*.
The Home Connect app guides you through the entire login process. Follow the instructions, noting the information in the Home Connect app.

Notes

- Please note the safety precautions in this instruction manual and make sure that they are also observed when operating the appliance via the Home Connect app.
  → *"Safety", Page 2*
- Operating the appliance on the appliance itself always takes priority. During this time it is not possible to operate the appliance using the Home Connect app.
- In networked standby mode, the appliance requires a maximum of 2 W.

24.1 Setting up Home Connect

Requirements

- The appliance is connected to the power supply and is switched on.
- You have a mobile device with a current version of the iOS or Android operating system, e.g. a smartphone.
- The appliance is receiving signals from the WLAN home network (Wi-Fi) at its installation location.
- The mobile device and the appliance are within range of your home network's Wi-Fi signal.

1. Scan the following QR code.

You can install the Home Connect app and connect your appliance via the QR code.

2. Follow the instructions in the Home Connect app.

24.2 Overview of the Home Connect settings

You can adjust the settings and network settings for Home Connect by going to your hob's basic settings.

Setting	Selection or display	Additional information
HC 1	Network connection 0 – Not connected/disconnect network 1 – Connect automatically 2 – Connect manually 3 – Connected	Log on the hob in the Wi-Fi home network (Wi-Fi) or disconnect from the network

Setting	Selection or display	Additional information
HC 2	Connection to app 0 – Not connected 1 – Connect	HC 2 is only displayed if the hob is connected to the home network.
HC 3	Connection to the Wi-Fi 0 – Wireless module switched off 1 – Wireless module switched on	If Wi-Fi has been activated, you can use the Home Connect functions. HC 3 is only displayed if the hob has been previously connected to a network.
HC 4	Set using the app 0 – Switched off 1 – Switched on [1]	If HC 4 is switched off, only the hob's operating statuses are displayed in the Home Connect app.
HC 5	Software update 1 – Update available and ready to install 2 – Start installation	HC 5 is only displayed if a software update is available.
HC 6	Controlling remote access by after-sales service 0 – Not authorised 1 – Authorised	HC 6 is only displayed if after-sales service is attempting to connect to the hob. After granting access, you can terminate this at any time.
HC 7	Display Wi-Fi signal strength 0 – Not connected to the WLAN home network (Wi-Fi) 1 – Signal strength 1 (poor) 2 – Signal strength 2 (moderate) 3 – Signal strength 3 (good)	HC 7 is only displayed if there is a connection to the WLAN home network (Wi-Fi).
HC 8	Connection to Home Connect server 0 – Not connected 1 – Connected	HC 8 is only displayed if there is a connection to the WLAN home network (Wi-Fi).

24.3 Switching off the network connection

- ▸ Access the basic settings, HC 3 and then select the value 0.
- ✔ The connection to the Wi-Fi is deactivated.

Note: Select the value 1 to reactivate the network connection.

24.4 Changing settings via the Home Connect app

You can use the Home Connect app to change the settings for the cooking zones and send them to the hob.

Requirements

- The hob is connected to the Wi-Fi and to the Home Connect app.
- To use the Home Connect app to set the hob, HC4 must be switched on in the basic settings. HC4 is switched on on delivery. If the option for the transmission of settings has been deactivated, only the hob's operating statuses are displayed in the Home Connect app.

1. Select the setting in the Home Connect app and send it to the hob.
   Follow the instructions in the Home Connect app.
   Settings that you send from the Home Connect app to the hob must be confirmed on the hob.

✔ If cooking settings are transmitted to a cooking zone, the cooking zone display, the ZoneLight light, the timer display or the display for set function will start flashing, depending on the setting.

2. To confirm the setting, press the hotplate display for the required cooking zone.
3. To discard the setting, touch any other touch field on the hob.

24.5 Software update

Your appliance's software can be updated using the software update function, e.g. for the purposes of optimisation, troubleshooting or security updates.
To do this, you must 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 via the Home Connect app and will be able to start the software update via the app. Once the update has been successfully downloaded, you can start installing it via the Home Connect app if you are in your home network (Wi-Fi). The Home Connect app informs you once installation is successful.
The current software version can be found in the Home Connect app under the appliance information for the relevant home appliance.

Notes

- The software update consists of two steps.
  - The first step is the download.
  - The second step is the installation on your appliance.
- You can continue to use your appliance as normal while updates are downloading. Depending on your

[1] Factory setting

personal settings in the app, software updates can also be set to download automatically.
- Installation takes a few minutes. You cannot use your appliance during installation.
- We recommend that you install security updates as soon as possible.

24.6 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.

Tip: 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*.

24.7 Data protection

Please see the information on data protection.

The first time your appliance is registered on a home network connected to the Internet, your appliance will transmit the following types 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 Wi-Fi communication module).
- Security certificate of the Wi-Fi communication module (to ensure a secure data connection).
- The current software and hardware version of your 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 the Home Connect functions for the first time.

Note: Please note that the Home Connect functions can only be utilised with the Home Connect app. Information on data protection can be retrieved in the Home Connect app.

25 Hob-based hood control

If the hob and the extractor hood are Home Connect-compatible, connect the appliances in the Home Connect app. To do this, connect the two appliances to Home Connect and follow the instructions in the app.

Notes
- Using the controls on the extractor hood always takes priority. It is not possible to use the hob-based hood control during this time.
- You can only connect to the extractor hood via the Home Connect app.

25.1 Resetting Home Connect settings

If you have problems connecting your appliance to the WLAN home network (Wi-Fi) or if you want to log your appliance onto a different WLAN home network (Wi-Fi) , you can reset the Home Connect settings.

Note: If you reset the Home Connect settings, the connection to any extractor hood will also be terminated.

1. Press and hold for 4 seconds.
✔ The display will show the product information.
2. Touch repeatedly until the display alternately shows c and 16.
3. Set the value 0 on the control panel.

25.2 Controlling the extractor hood via the hob

In the basic settings for your hob, you can adjust the behaviour of your extractor hood depending on whether the hob or individual cooking zones are switched on or off.
You can select other settings using the controls on the hob.

Setting the fan

1. Touch .
2. Select a fan setting on the control panel.
You can choose between the levels 1, 2 and 3.
To select an intensive setting, touch 4 or 5 on the control panel. Alternatively, you can repeatedly touch boost until the required intensive setting is displayed.

Switching off the fan

▸ Select the fan setting 0 on the control panel.

Switching on automatic mode

▸ Press and hold until the display shows .
✔ The fan will start automatically when steam is produced.

Switching off automatic mode

▸ Press and hold until goes out.
Automatic mode will also end if you select a different fan setting.

Setting the hood lighting

You can switch the hood lighting on and off using the control panel of the hob.

1. To switch the lighting on, touch .
2. To switch the lighting off, touch again.

25.3 Overview of the hood control settings

In the basic settings for your hob, you can adjust the behaviour of your extractor hood depending on whether the hob or individual cooking zones are switched on or off.

Setting [1]	Selection	Description
c16	Connection between hob and extractor hood 0 – Not connected/disconnected 1 – No function 2 – Connected to WLAN home network (Wi-Fi) 3 – Connected to WLAN and extractor hood	-
c18	Automatic fan start-up 0 – Switched off. The extractor hood must be switched on manually, if required. 1 – Switched on in automatic mode [2]. In automatic mode, the extractor hood switches itself on when one of the cooking zones is switched on. 2 – Switched on in manual mode. The extractor hood is switched on at a specified setting when a cooking zone is switched on.	The display shows this setting only when the appliance has been connected to the extractor hood.
c20	Fan run-on 0 – Fan switches off when the hob is switched off. 1 – Switched on in automatic mode [2] 2 – Switched on with standard fan run-on 3 – No change to the settings	Setting for whether and how the fan is to run on after switching off the hob. The display shows this setting only when the appliance has been connected to the extractor hood.
c21	Switching the light on automatically 0 – Switched off 1 – Switched on [2] The light switches itself on when the hob is switched on.	The display shows this setting only when the appliance has been connected to the extractor hood.
c22	Switching the light off automatically 0 – Switched off [2] 1 – The light switches itself off when the hob is switched off.	The display shows this setting only when the appliance has been connected to the extractor hood.

26 Cleaning and servicing

26.1 Cleaning products

You can obtain suitable cleaning products and glass scrapers from customer service, the online shop or a retailer.

ATTENTION
Unsuitable cleaning products may damage the surfaces of the appliance.
- ▸ Never use unsuitable cleaning products.
- ▸ Do not use cleaning products while the hob is still hot. This may cause marks on the surface.

Unsuitable cleaning products
- Undiluted detergent
- Detergent intended for dishwashers
- Abrasive cleaning products
- Aggressive cleaning products such as oven spray or stain remover
- Abrasive sponges
- High-pressure or steam jet cleaners

26.2 Cleaning the hob

Clean the hob after every use to stop cooking residues from getting burnt on.

Requirement: The hob must be cold. Do not allow the hob to cool down if it has sugar stains, rice starch, plastic or aluminium foil on it.
1. Remove heavy soiling using a glass scraper.
2. Clean the hob with a cleaning agent for glass ceramic.
   Follow the cleaning instructions on the packaging of the cleaning agent.

   Tips
   - You can achieve good cleaning results using a special sponge for glass ceramic.
   - If you keep the base of the cookware clean, the hob surface remains in a good condition.

26.3 Cleaning profiles

Clean the profiles if they are dirty or stained after use.

Note: Do not use a glass scraper.

1. Clean using warm soapy water and a soft cloth. Wash new sponge cloths thoroughly before use.
2. Dry with a soft cloth.

[1] Depending on the appliance specifications
[2] Factory setting (may vary according to model)

27 Troubleshooting

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

Tip: Permanently connect your appliance to the Home Connect app to automatically receive software updates. This allows errors to be eliminated, performance to be improved and new functions to be made available.

⚠ **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 28*

⚠ **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 or the appliance power cable of this appliance is damaged, it must be replaced with a special power cord or special appliance power cable, which is available from the manufacturer or its Customer Service.
- ▸ If the power cord of this appliance is damaged, it must be replaced by trained specialist staff.

27.1 Warnings

Notes
- If *E* appears in the displays, press and hold the sensor for the respective cooking zone and read the fault code.
- If the fault code is not listed in the following table, disconnect the hob from the power supply and wait 30 seconds before reconnecting it. If this display appears again, contact Customer Service and specify the exact fault code.
- If an error occurs, the appliance does not switch to low power mode.
- In order to protect the appliance's electronic parts from overheating or surge currents, the hob may temporarily reduce the power level.

27.2 Information on the display panel

Fault	Cause and troubleshooting
No displays light up.	The power supply has been disconnected. ▸ Use other electrical appliances to check whether there has been a power failure.
	The appliance has not been connected as shown in the circuit diagram. ▸ Connect the appliance in accordance with the circuit diagram.
	Electronics fault ▸ If you are unable to rectify the fault, inform the technical after-sales service.
The displays flash.	The control panel is wet or an object is covering it. ▸ Dry the control panel or remove the object.
F2, *F 4*, *E 7015*, *E 8207*, *E 8208*	The electronics have overheated and one or all of the cooking zones have been switched off. ▸ Wait until the electronics have cooled down sufficiently. Then touch any button on the control panel.
F5 + power level and audible signal	There is hot cookware in the vicinity of the control panel. This may cause the electronics to overheat. ▸ Remove the cookware. The fault display goes out shortly afterwards. You can continue to cook.
F5 and signal tone	There is hot cookware in the vicinity of the control panel. The cooking zone has been switched off to protect the electronics. ▸ Remove the cookware. Wait a few seconds. Touch any button. When the fault display goes out, you can continue cooking.
F1/*F6*	The cooking zone has overheated and has been switched off to protect the work surface. ▸ Wait until the electronics have cooled down sufficiently before switching the cooking zone back on.
F0	Transfer settings is not activated. ▸ Touch any button to confirm the fault display. You can continue to cook as normal without using the Transfer settings function. Contact customer service.

Fault	Cause and troubleshooting
F9	The extended FlexZone does not switch on. ▸ Touch any sensor to confirm the fault display. You can use the remaining cooking zones to continue cooking. Contact the technical after-sales service.
F8	The cooking zone has been operating continuously for an extended period. ▸ Individual safety switch-off is switched on. Touch any button to switch off the display so that you can set the cooking zone.
E8202	The cooking sensor has overheated and the cooking zone has been switched off. ▸ Wait until the cooking sensor has cooled down sufficiently before activating the function again.
E8203	The cooking sensor has overheated and all of the cooking zones have been switched off. ▸ When you are not using the cooking sensor, remove it from the cookware and keep it away from other cooking zones or heat sources. Switch on the cooking zones.
E8204	There is hot cookware in the vicinity of the control panel. The cooking zone has been switched off to protect the electronics. ▸ Replace the 3 V CR2032 battery. For more information, see the section entitled → *"Replacing the battery", Page 17*
E8205	The connection to the cooking sensor has been broken. ▸ Switch off the function and reactivate it.
E8206	The cooking sensor is broken/faulty. ▸ Contact the technical after-sales service.
The wireless cooking sensor display does not light up.	The wireless cooking sensor is not responding and the display does not light up. ▸ Replace the 3 V CR2032 battery. For more information, see the section entitled . → *"Replacing the battery", Page 17* ▸ If this does not solve the problem, press and hold the symbol on the cooking sensor for 8–10 seconds and then reconnect the cooking sensor to the hob. For more information, see the section entitled . → *"Connecting the wireless cooking sensor", Page 16* ▸ If the problem persists, contact our technical after-sales service.
The display on the sensor flashes twice.	The battery in the cooking sensor is almost flat. The next time you cook, you may be interrupted by the battery running out. ▸ Replace the 3 V CR2032 battery. For more information, see the section entitled . → *"Replacing the battery", Page 17*
The display on the sensor flashes three times.	The connection to the cooking sensor has been broken. ▸ Press and hold the symbol on the cooking sensor for 8–10 seconds and then reconnect the cooking sensor to the hob. For more information, see the section entitled . → *"Connecting the wireless cooking sensor", Page 16*
E 9000/E9010	The operating voltage is incorrect and outside of the normal operating range. ▸ Contact your energy supplier.
U400/E9011	The hob is not connected correctly. ▸ Disconnect the hob from the mains. Connect the hob in accordance with the circuit diagram.
d E	Demo mode is activated. ▸ Disconnect the hob from the mains. Wait for 30 seconds and connect the hob. Touch any sensor in the next three minutes. Demo mode is deactivated.
Home Connect is not working properly.	Different causes are possible. ▸ Go to *www.home-connect.com*.

27.3 Normal noises from your appliance

An induction hob may sometimes cause noises or vibrations, such as buzzing, crackling, hissing noises, fan noises or rhythmic noises.

28 Disposal

28.1 Disposing of old appliance

Valuable raw materials can be reused by recycling.

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



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

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

28.2 Disposing of batteries

Batteries should be recycled in an environmentally friendly manner. Do not dispose of the batteries in the household rubbish.

- Dispose of batteries in an environmentally friendly manner.

29 Declaration of Conformity

BSH Hausgeräte GmbH hereby declares that the appliance with Home Connect functionality conforms to the essential requirements and other relevant provisions of Directive 2014/53/EU.
A detailed RED Declaration of Conformity can be found online at *www.bosch-home.com* among the additional documents on the product page for your appliance.

CE

Hereby, BSH Hausgeräte GmbH declares that the appliance with Home Connect functionality is in compliance with relevant statutory requirements. [1]
A detailed Declaration of Conformity can be found online at *www.bosch-home.co.uk* among the additional documents on the product page for your appliance. [1]

UK CA

2.4 GHz band (2400–2483.5 MHz): Max. 100 mW
5-GHz band (5150–5350 MHz + 5470–5725 MHz): max. 50 mW

	BE	BG	CZ	DK	DE	EE	IE	EL	ES
	FR	HR	IT	CY	LI	LV	LT	LU	HU
	MT	NL	AT	PL	PT	RO	SI	SK	FI
	SE	NO	CH	TR	IS	UK (NI)			
5 GHz WLAN (Wi-Fi): For indoor use only.									

AL	BA	MD	ME	MK	RS	UK	UA
5 GHz WLAN (Wi-Fi): For indoor use only.							

29.1 Statement of Compliance for Great Britain

Product type
This statement of compliance covers the products described in this information for use whose model identifier group is seen on the title page. The full model identifier is made up of the characters before the slash in the product number (E no.) which can be found on the rating plate. Alternatively, you can also find the model identifier in the first line of the UK Energy Label.

Name and address of manufacturer
BSH Hausgeräte GmbH, Carl-Wery-Strasse 34, 81739 München, Germany
This statement of compliance is prepared by the manufacturer.

[1] Only applies to Great Britain

The manufacturer, BSH Hausgeräte GmbH deems that it has complied with
- provision 5.1-1 of ETSI EN 303 645 v2.1.1 and, where relevant, provision 5.1-2 of ETSI EN 303 645 v2.1.1;
- provision 5.2-1 of ETSI EN 303 645 v2.1.1;
- provision 5.3-13 of ETSI EN 303 645 v2.1.1.

Support period
BSH Hausgeräte GmbH will provide security updates that are necessary to maintain the main functions free of charge until at least 28/02/2034.

30 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* on the product and service pages for your appliance, in the area of user manuals and additional documents.

30.1 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.

The product number (E no.) can also be found on the glass ceramic. You can also display the customer service index (KI) and the production number (FD) in the basic settings. →*Page 19*
Make a note of your appliance's details and the Customer Service telephone number to find them again quickly.

31 Test dishes

These recommended settings are intended for test institutes to facilitate the testing of our appliances. The tests were carried out using our cookware sets for induction hobs. If required, these accessory sets can be purchased at a later point from specialist retailers, or through our technical after-sales service or our online shop.

31.1 Melting the chocolate coating

Ingredients: 150 g dark chocolate (55% cocoa).
- 16 cm saucepan without lid
  - Boiling: Power level 1.5

31.2 Heating and keeping lentil stew warm

Recipe in accordance with DIN 44550
Initial temperature 20 °C
Heating up without stirring
- 16 cm saucepan with lid, amount: 450 g
  - Heating up: Duration 1 min. 30 sec., power level 9
  - Simmering: Power level 1.5
- 20 cm saucepan with lid, amount: 800 g
  - Heating up: Duration 2 min. 30 sec., power level 9
  - Simmering: Power level 1.5

31.3 Heating and keeping lentil stew warm

E.g.: Lentil diameter 5–7 mm. Initial temperature 20 °C
Stir after heating for 1 minute
- 16 cm saucepan with lid, amount: 500 g
  - Heating up: Duration approx. 1 min. 30 sec., power level 9
  - Simmering: Power level 1.5
- 20 cm saucepan with lid, amount: 1 kg
  - Heating up: Duration approx. 2 min. 30 sec., power level 9
  - Simmering: Power level 1.5

31.4 Béchamel sauce

Milk temperature: 7 °C
- 16 cm saucepan without lid, ingredients: 40 g butter, 40 g flour, 0.5 l milk with 3.5% fat content and a pinch of salt

Preparing Béchamel sauce

1. Melt the butter, stir in the flour and salt, and heat up the mixture.
   ▸ Heating up: Duration 6 min., power level 2
2. Add the milk to the roux and bring to the boil, stirring continuously.
   ▸ Heating up: Duration 6 min. 30 sec., power level 7

3. Once the Béchamel sauce comes to the boil, leave it on the cooking zone for a further two minutes.
   ▸ Simmering: Power level 2

31.5 Cooking rice pudding with the lid on

Milk temperature: 7 °C
1. Heat the milk until it starts to rise up. Heat up without a lid. Stir after heating for 10 min.
2. Set the recommended power level and add rice, sugar and salt to the milk.
The cooking time, including heating up, is approx. 45 minutes.

- 16 cm saucepan, ingredients: 190 g short-grain rice, 90 g sugar, 750 ml milk with 3.5% fat content and 1 g salt
  – Heating up: Duration approx. 5 min. 30 sec., power level 8.5
  – Simmering: Power level 3
- 20 cm saucepan, ingredients: 250 g short-grain rice, 120 g sugar, 1 l milk with 3.5% fat content and 1.5 g salt
  – Heating up: Duration approx. 5 min. 30 sec., power level 8.5
  – Simmering: Power level 3, stir after 10 minutes

31.6 Cooking rice pudding without a lid

Milk temperature: 7 °C
1. Add the ingredients to the milk and heat the mixture up while stirring continuously.
2. Once the milk has reached approx. 90 °C, select the recommended power level and leave it to simmer on a low heat for approx. 50 minutes.

- 16 cm saucepan without lid, ingredients: 190 g short-grain rice, 90 g sugar, 750 ml milk with 3.5% fat content and 1 g salt
  – Heating up: Duration approx. 5 min. 30 sec., power level 8.5
  – Simmering: Power level 3
- 20 cm saucepan without lid, ingredients: 250 g short-grain rice, 120 g sugar, 1 l milk with 3.5% fat content and 1.5 g salt
  – Heating up: Duration approx. 5 min. 30 sec., power level 8.5
  – Simmering: Power level 2.5

31.7 Cooking rice

Recipe in accordance with DIN 44550
Water temperature: 20 °C

- 16 cm saucepan with lid, ingredients: 125 g long-grain rice, 300 g water and a pinch of salt
  – Heating up: Duration approx. 2 min. 30 sec., power level 9
  – Simmering: Power level 2
- 20 cm saucepan with lid, ingredients: 250g long-grain rice, 600 g water and a pinch of salt
  – Heating up: Duration approx. 2 min. 30 sec., power level 9
  – Simmering: Power level 2.5

31.8 Roasting a pork loin

Initial temperature of the loin: 7 °C

- 24 cm pan without lid, ingredients: 3 pork loins, total weight approx. 300 g, 1 cm thick, and 15 g sunflower oil
  – Heating up: Duration approx. 1 min. 30 sec., power level 9
  – Simmering: Power level 7

31.9 Preparing crêpes

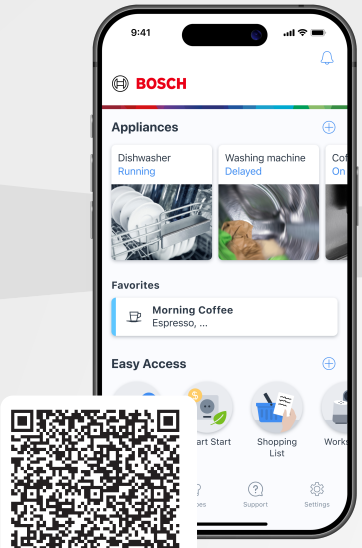
Recipe in accordance with DIN EN 60350-2

- 24 cm pan without lid, ingredients: 55 ml batter per crêpe
  – Heating up: Duration 1 min. 30 sec., power level 9
  – Simmering: Power level 7

31.10 Deep-fat frying frozen chips

- Pot dia. 20 cm without lid: ingredients: 2 l sunflower oil. For each frying time: 200 g frozen chips, 1 cm thick.
  – Heating up: Power level 9, until the oil temperature reaches 180 °C.
  – Simmering: Power level 9

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