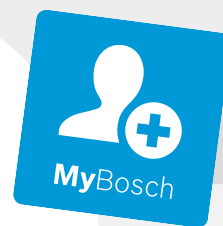




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# Induction hob

**NIF...CB..**

[en] User manual

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## 1 Safety

Observe the following safety instructions.

### 1.1 General information

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

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 max. 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.

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. 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.

### 1.3 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.

Children must not 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 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 hob switches off automatically and can no longer be operated. It may switch on unintentionally at a later point.

- ▶ Call the customer service.

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 controls.

- ▶ Do not wait until the hob turns off automatically as there are no longer any pots and pans on it.

In the event of a malfunction, the appliance may switch itself back on unintentionally.

- ▶ Switch off the hob after every use. Do not wait until the hob switches off automatically because there is no longer any cookware 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.

The hotplate heats up but the display does not work.

- ▶ Call the customer service.

Hob protective grilles may cause accidents.

- ▶ Never use hob protective grilles.

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!**

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 with a special connection cable, which is available from the manufacturer or his Customer Service.

A damaged appliance 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.
- ▶ Set the hotplate control to zero.
- ▶ Call customer service.
- ▶ Repairs to the appliance must only be carried out by trained and qualified personnel.

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.

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 – 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.                                  |
| 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.

Use 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 suited to 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 cookware, the more energy is required to heat it up.

Turn down to a lower power level early on. Use a suitable ongoing power level.

- 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

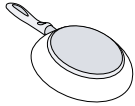
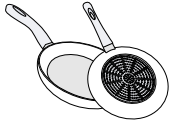
cooking zone. If cookware is not detected on a cooking zone, place this on the cooking zone with the next smallest diameter.

### 4.1 Size and characteristics of the cookware

To correctly detect the cookware, take the size and the material of the cookware into consideration. All cookware bases must be perfectly flat and smooth.

You can use Cookware test to check whether your cookware is suitable. You can find more information about this under

→ "Cookware test", Page 9.

| 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 heats up quickly and ensures that it can be detected easily.                                                                                                                                           |
| 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 with aluminium content.                                                                           | These 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

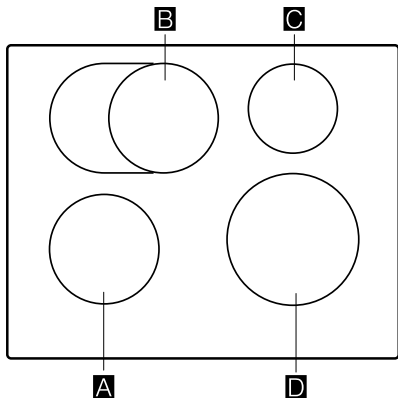
- Do not use adapter plates between the hob and the cookware.
- Do not heat up empty cookware and do not use cookware with a thin base, as this may become very hot.

## 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 Distribution of the cooking zones

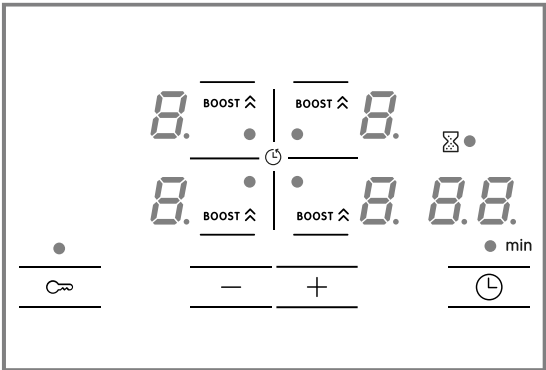


The specified power has been measured with the standard pots, which are described in IEC/EN 60335-2-6. The power may vary depending on the size of the cookware or cookware material.

| Cooking zone | Size              |  | Maximum power |        |
|--------------|-------------------|--|---------------|--------|
| A            | 18 cm diameter    |  | Power level 9 | 1800 W |
|              |                   |  | PowerBoost    | 3100 W |
| B            | 18/28 cm diameter |  | Power level 9 | 1800 W |
|              |                   |  | PowerBoost    | 3100 W |
|              |                   |  | Power level 9 | 2000 W |
|              |                   |  | PowerBoost    | 3700 W |
| C            | 14.5 cm diameter  |  | Power level 9 | 1400 W |
|              |                   |  | PowerBoost    | 2200 W |
| D            | 21 cm diameter    |  | Power level 9 | 2200 W |
|              |                   |  | PowerBoost    | 3700 W |

### 5.3 Control panel

On certain models, specific details such as the colour and shape may differ from those pictured.



#### Selection sensors

| Sensor | Function           |
|--------|--------------------|
| —/+    | Selecting settings |
| BOOST  | PowerBoost         |
|        | Timer function     |
|        | Childproof lock    |

#### Displays

| Display | Function             |
|---------|----------------------|
|         | Operating status     |
|         | Power levels         |
|         | Residual heat        |
|         | PowerBoost           |
|         | Time-setting options |

#### Touch fields and displays

- Touch a symbol to activate the function it represents.
- Always keep the control panel clean and dry. Moisture impairs the function.
  - Do not place any cookware near the indicators or sensors. The electronics may overheat.

### 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                                                                                                                   |
|      | Roasting zone<br>The cooking zone switches on automatically when you use cookware with a base that corresponds to the outer edge of the zone. |

## 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                   |
|-----------|---------------------------|
| $\bar{H}$ | The cooking zone is hot.  |
| $\bar{h}$ | The cooking zone is warm. |

# 6 Basic operation

## 6.1 Switching the hob on and off

You can use the controls to switch the hob on and off. When the hob is switched on, the power level indicator lights up.

## 6.2 Setting the cooking zones

Use the controls to select the required power level.  
0 = Cooking zone off.

### Performance level

|           |                           |
|-----------|---------------------------|
| $\bar{1}$ | Lowest performance level  |
| $\bar{9}$ | Highest performance level |

Each power level has an intermediate level. This is marked with a dot.

### Notes

- In order to protect the appliance's electronic parts from overheating or surge currents, the hob may temporarily reduce the power level.
- In order to prevent the appliance from producing excess noise, the hob may temporarily reduce the power level.

### Selecting a power level

- Turn the knob on the control panel clockwise until you reach the required power level.
- ✓ This power level lights up in the display.

**Note:** If there is no induction cookware on the cooking zone, the selected power level flashes. After a certain period of time, the cooking zone switches itself off. Turn the knob on the control panel anti-clockwise until you reach power level 0.

### Switching off the cooking zone

- Turn the knob on the control panel anti-clockwise until you reach power level 0.
- ✓ The cooking zone switches itself off and the residual heat indicator lights up.

## 6.3 Cooking recommendations

The table shows which power level ( $\bar{1}$ – $\bar{9}$ ) 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.

|                                            | $\bar{1}$ – $\bar{9}$ | ⌚ min |
|--------------------------------------------|-----------------------|-------|
| <b>Melting</b>                             |                       |       |
| Butter, honey, gelatine                    | 1 - 2                 | -     |
| <sup>1</sup> Without lid                   |                       |       |
| <sup>2</sup> Preheat to power level 8 - 8. |                       |       |
| <sup>3</sup> Turn frequently               |                       |       |

|                                                                                                 | $\bar{1}$ – $\bar{9}$ | ⌚ min    |
|-------------------------------------------------------------------------------------------------|-----------------------|----------|
| <b>Heating and keeping warm</b>                                                                 |                       |          |
| Boiled sausages <sup>1</sup>                                                                    | 3 - 4                 | -        |
| <b>Defrosting and heating</b>                                                                   |                       |          |
| Spinach, frozen                                                                                 | 3 - 4                 | 15 - 25  |
| <b>Poaching, simmering</b>                                                                      |                       |          |
| Potato dumplings <sup>1</sup>                                                                   | 4. - 5.               | 20 - 30  |
| Whisked sauces, e.g. Béarnaise sauce, Hollandaise sauce                                         | 3 - 4                 | 8 - 12   |
| <b>Boiling, steaming, braising</b>                                                              |                       |          |
| Rice, with double the volume of water                                                           | 2. - 3.               | 15 - 30  |
| Potatoes boiled in their skin                                                                   | 4. - 5.               | 25 - 35  |
| Pasta <sup>1</sup>                                                                              | 6 - 7                 | 6 - 10   |
| Soups                                                                                           | 3. - 4.               | 15 - 60  |
| Vegetables                                                                                      | 2. - 3.               | 10 - 20  |
| Stew in a pressure cooker                                                                       | 4. - 5.               | -        |
| <b>Stewing</b>                                                                                  |                       |          |
| Pot roast                                                                                       | 4 - 5                 | 60 - 100 |
| Goulash <sup>2</sup>                                                                            | 3 - 4                 | 50 - 60  |
| <b>Braising/frying with a small amount of fat <sup>1</sup></b>                                  |                       |          |
| Escalope, plain or breaded                                                                      | 6 - 7                 | 6 - 10   |
| Steak, 3 cm thick                                                                               | 7 - 8                 | 8 - 12   |
| Poultry breast, 2 cm thick <sup>3</sup>                                                         | 5 - 6                 | 10 - 20  |
| Hamburgers, 2 cm thick <sup>3</sup>                                                             | 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. - 4.               | 3 - 10   |
| <b>Deep-frying, 150–200 g per portion in 1–2 l oil, deep-fat fried in portions <sup>1</sup></b> |                       |          |
| Frozen products, e.g. chips, chicken nuggets                                                    | 8 - 9                 | -        |
| Vegetables, mushrooms, breaded, beer-battered or tempura                                        | 6 - 7                 | -        |
| Small baked items, e.g. doughnuts, beer-battered fruit                                          | 4 - 5                 | -        |
| <sup>1</sup> Without lid                                                                        |                       |          |
| <sup>2</sup> Preheat to power level 8 - 8.                                                      |                       |          |
| <sup>3</sup> Turn frequently                                                                    |                       |          |

## 7 Time-setting options

Your hob has various functions for setting the cooking time:

- Switch-off timer
- Timer

### 7.1 Switch-off timer

Allows you to programme a cooking time for a cooking zone and its automatic switch-off once the set time has elapsed.

#### Programming the cooking time

1. Select the power level for the required cooking zone.
2. Touch .
  - ✓ • for the cooking zone lights up.
3. Use + or – to select the cooking time.
  - ✓ The cooking time begins to count down.

**Note:** You can automatically set the same cooking time for all cooking zones. You can find more information about this under

→ "Basic settings", Page 9.

#### Changing or deleting the cooking time

1. Press  repeatedly until • for the required cooking zone lights up.
2. To change the cooking time, touch + or – or set it to .

### 7.2 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.

#### Setting the kitchen timer

1. Select the cooking zone and touch  twice.
  - ✓ • beside  lights up.
2. Use + or – to select the required time.
  - ✓ The cooking time counts down.

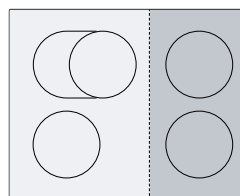
#### Changing or deleting the timer duration

1. Touch  repeatedly until the • display beside  lights up.
2. To change the cooking time, touch + or – or set it to .

## 8 PowerBoost

This function allows larger volumes of water to be heated more quickly than with the power level . This function is available for all cooking zones, provided the other cooking zone in the same group is not in use, as shown in the illustration. Otherwise, 

and the power level flash in the display for the selected cooking zone. The previously selected power level is then set automatically without activating the function.



To switch on, select the required cooking zone and power level and touch **BOOST** .

To switch off, touch **BOOST** . The cooking zone returns to its previous power level.

## 9 Childproof lock

The hob is equipped with a childproof lock. You can use this to prevent children from switching on the hob. To switch the function on, the hob must be switched off.

If you touch , switch the childproof lock on or off for four seconds.

If you want to activate the childproof lock automatically every time the hob is switched off, you can find further information under Basic settings → Page 9.

### 9.1 Locked hob

If you set a cooking zone while the hob is locked, the following happens:

-  flashes in the cooking zone display or the residual heat indicator flashes alternately with .
- The display above the  symbol lights up.

Switch the cooking zone off. Deactivate the lock.

## 10 Basic settings

You can configure the appliance to meet your needs.

### 10.1 Overview of the basic settings

| Display | Setting                                        | Value                                                                                                                                                                                                       |
|---------|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | Childproof lock                                | 0 - Manual. <sup>1</sup><br>1 - Automatic.<br>2 - Function switched off.                                                                                                                                    |
| 2       | Audible signals                                | 0 - Confirmation and fault signals are switched off.<br>1 - Only the fault signal is switched on.<br>2 - Only the confirmation signal is switched on.<br>3 - All signal tones are switched on. <sup>1</sup> |
| 5       | Switching off the hotplates automatically      | 00 - Switched off. <sup>1</sup><br>01-99 - Time until the automatic switch-off.                                                                                                                             |
| 6       | Duration of the timer end signal tone          | 1 - 10 seconds <sup>1</sup><br>2 - 30 seconds<br>3 - 1 minute                                                                                                                                               |
| 1 2     | Cookware test<br>Result of the cooking process | 0 - Not suitable.<br>1 - Not optimal.<br>2 - Suitable.                                                                                                                                                      |
| 0       | Restoring factory settings                     | 0 - Individual settings <sup>1</sup> .<br>1 - Factory settings.                                                                                                                                             |

<sup>1</sup> Factory setting

### 10.2 To go to the basic settings

**Requirement:** The hob must be switched off.

1. Select the power level on the front-left cooking zone.
2. Within the next 10 seconds, press and hold for four 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. Touch or to view the individual displays.

3. Touch to access the basic settings.  
✓ and light up alternately as well as as a preset value.
4. Touch repeatedly until the desired setting appears.
5. Use or to select the required value.
6. Touch and hold for four seconds.  
✓ The settings are saved.

### 10.3 Exiting the basic settings

- Turn all of the switches to position 0.

## 11 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 diameter of the cookware base corresponds to the diameter of the cooking zone being used.

Access is via the basic settings. → Page 9

### 11.1 Procedure for checking the cookware

1. Set the cookware at room temperature with approx. 200 ml water in the centre of the cooking zone whose diameter best fits the diameter of the base of the cookware.
2. Call up the basic settings and select 1 2.
3. Touch or . The display flashes in the cooking zones.  
✓ The function has been activated.  
✓ After 10 seconds, the result appears in the cooking zone displays.

## 11.2 Checking the result

In the following table, you can check the result for the quality and speed of the cooking process:

| Result                                                                                       |                                                                                                |
|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
|              | The cookware is not suitable for the cooking zone and therefore does not heat up. <sup>1</sup> |
| <sup>1</sup> If a smaller cooking zone is available, test the cookware on this cooking zone. |                                                                                                |

| Result                                                                                       |                                                                                                                            |
|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
|             | The cookware is taking longer to heat up than expected and cooking is not progressing as well as it ought to. <sup>1</sup> |
|             | The cookware is heating up correctly and cooking is progressing well.                                                      |
| <sup>1</sup> If a smaller cooking zone is available, test the cookware on this cooking zone. |                                                                                                                            |

Touch + or – to activate the function.

# 12 Cleaning and servicing

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

## 12.1 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 cleaners
- Aggressive cleaning products such as oven spray or stain remover
- Abrasive sponges
- High-pressure or steam jet cleaners

## 12.2 Cleaning the hob

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

**Requirement:** The hob must be cold.

1. Remove heavy soiling using a glass scraper.
2. Clean the hob with a cleaning product for glass ceramic.  
Follow the cleaning instructions on the packaging of the cleaning product.

**Tip:** You can achieve good cleaning results using a special sponge for glass ceramic.

## 12.3 Cleaning the hob surround

If the hob frame is dirty or stained after use, clean this.

**Note:** Do not use a glass scraper.

1. Clean the hob frame with hot soapy water and a soft cloth.  
Wash new sponge cloths thoroughly before use.
2. Dry with a soft cloth.

# 13 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 with a special connection cable, which is available from the manufacturer or his Customer Service.

### **WARNING – Risk of burns!**

The hotplate heats up but the display does not work.

- ▶ Call the customer service.

### **WARNING – Risk of fire!**

The hob switches off automatically and can no longer be operated. It may switch on unintentionally at a later point.

- ▶ Call the customer service.

## 13.1 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 table, disconnect the hob from the power supply and wait 30 seconds before reconnecting it. If this display appears again, contact the technical after-sales service and specify the exact fault code.
- If an error occurs, the appliance does not switch to standby mode.

## 13.2 Information on the display panel

| Fault                                                 | Cause and troubleshooting                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No displays light up.                                 | <p>The power supply has been disconnected.</p> <ul style="list-style-type: none"> <li>▶ Use other electrical appliances to check whether there has been a power failure.</li> </ul> <p>The appliance has not been connected as shown in the circuit diagram.</p> <ul style="list-style-type: none"> <li>▶ Connect the appliance in accordance with the circuit diagram.</li> </ul> <p>Electronics fault</p> <ul style="list-style-type: none"> <li>▶ If you are unable to rectify the fault, inform the technical after-sales service.</li> </ul> |
| The displays flash.                                   | <p>The control panel is wet or an object is covering it.</p> <ul style="list-style-type: none"> <li>▶ Dry the control panel or remove the object.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                      |
| The "-" display flashes in the cooking zone displays. | <p>A fault has occurred in the electronics.</p> <ul style="list-style-type: none"> <li>▶ To acknowledge the fault, briefly cover the control panel with your hand.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                     |
| <i>F2, F4</i>                                         | <p>The electronics have overheated and one or all of the cooking zones have been switched off.</p> <ul style="list-style-type: none"> <li>▶ Set the cooking zone switch to position 0, wait until the electronics have cooled down sufficiently, and switch the cooking zone on again.</li> </ul>                                                                                                                                                                                                                                                 |
| <i>F5</i> + power level and audible signal            | <p>There is hot cookware in the vicinity of the control panel. This may cause the electronics to overheat.</p> <ul style="list-style-type: none"> <li>▶ Remove the cookware. The fault display goes out shortly afterwards. You can continue to cook.</li> </ul>                                                                                                                                                                                                                                                                                  |
| <i>F5</i> and signal tone                             | <p>There is hot cookware in the vicinity of the control panel. The cooking zone has been switched off to protect the electronics.</p> <ul style="list-style-type: none"> <li>▶ Remove the cookware. Wait a few seconds. Touch any button. When the fault display goes out, you can continue cooking.</li> </ul>                                                                                                                                                                                                                                   |
| <i>F1/F6</i>                                          | <p>The cooking zone has overheated and has been switched off to protect the work surface.</p> <ul style="list-style-type: none"> <li>▶ Wait until the electronics have cooled down sufficiently before switching the cooking zone back on.</li> </ul>                                                                                                                                                                                                                                                                                             |
| <i>F8</i>                                             | <p>The cooking zone has been operating continuously for an extended period.</p> <ul style="list-style-type: none"> <li>▶ The automatic safety switch-off function has been activated. Touch any symbol to switch off the display so that you can set the cooking zone again.</li> </ul>                                                                                                                                                                                                                                                           |
| <i>E 9000/E9010</i>                                   | <p>The operating voltage is incorrect and outside of the normal operating range.</p> <ul style="list-style-type: none"> <li>▶ Contact your energy supplier.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                            |
| <i>U400</i>                                           | <p>The hob is not connected correctly.</p> <ul style="list-style-type: none"> <li>▶ Disconnect the hob from the mains. Connect the hob in accordance with the circuit diagram.</li> </ul>                                                                                                                                                                                                                                                                                                                                                         |

## 13.3 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.

# 14 Disposal

Find out here how to dispose of old appliances correctly.

Information about current disposal methods are available from your specialist dealer or local authority.

## 14.1 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.



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.

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

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

Detailed information on the warranty period and terms of warranty in your country is available from our 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.

### 15.1 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.

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 9*

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

## 16 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.

### 16.1 Melting the chocolate coating

Ingredients: 150 g dark chocolate (55% cocoa).

- 16 cm saucepan without lid
  - Boiling: Power level 1.

### 16.2 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.
- 22 cm saucepan with lid, amount: 800 g
  - Heating up: Duration 2 min. 30 sec., power level 9
  - Simmering: Power level 1.

### 16.3 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.
- 22 cm saucepan with lid, amount: 1 kg
  - Heating up: Duration approx. 2 min. 30 sec., power level 9
  - Simmering: Power level 1.

### 16.4 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

### 16.5 Cooking rice pudding with the lid on

Milk temperature: 7 °C

1. Heat the milk without a lid until it starts to rise up. Stir after heating for 10 minutes.

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.
  - Simmering: Power level 3
- 22 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.
  - Simmering: Power level 3, stir after 10 minutes

### 16.6 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.
  - Simmering: Power level 3
- 22 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.
  - Simmering: Power level 2.

### 16.7 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
- 22 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.

### 16.8 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

### 16.9 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

### 16.10 Deep-fat frying frozen chips

- Pot dia. 22 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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Contact data of all countries are listed in the attached service directory.

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