

Induction hob

Information for Use

**T69..V4..**

Further information and explanations are available online:



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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 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 pro-

<sup>1</sup> Available depending on software version. Further information on availability can be found on the website.

grammed 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.

### 1.3 Restriction on user group

This appliance may be used by children aged 8 or over and by people who have reduced physical, sensory or mental abilities or inadequate experience and/or knowledge, provided that they are supervised or have been instructed on how to use the appliance safely and have understood the resulting dangers.

Do not let children play with the appliance. Children must not perform cleaning or user maintenance unless they are at least 15 years old and are being supervised.

Keep children under the age of 8 years away from the appliance and power cable.

### 1.4 Safe use

#### **⚠ WARNING – Risk of 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 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 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 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 services. → *Page 23*
- 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.



Children and adults can be injured by the falling rotary knob.

- ▶ Remove the rotary knob before cleaning.
- ▶ Only place the rotary knob in the position specified on the control panel.
- ▶ Do not let children play with rotary knob.

**⚠ WARNING – Danger: Magnetism!**



Caution: Magnetism



Caution for people with pacemakers  
Permanent magnets are used in the control panel or in the rotary knob. They may affect electronic implants, e.g. heart pacemakers or insulin pumps.

- ▶ Persons with electronic implants must stand at least 10 cm away from the control panel and the magnetic rotary knob.
- ▶ Never put the rotary knob in clothing 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.

<b>Damage</b>	<b>Cause</b>	<b>Measure</b>
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.
Scratches	Material residue between the hob and the rotary knob.	Keep the rotary knob contact area clean.
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 that is suitable for the quantity of food.

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

Cook with only a little water.

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

Turn down to a lower power level early on.

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

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

## 4 Suitable cookware

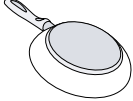
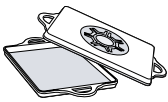
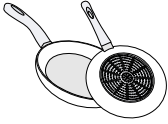
Cookware that is suitable for induction cooking must have a ferromagnetic base, i.e. it must be attracted by a magnet. The base must also match the size of the

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. Refer to → "Cookware test", Page 17 for more details.

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.
	Cookware made from normal thin steel, glass, clay, copper or aluminium.	
Not suitable		

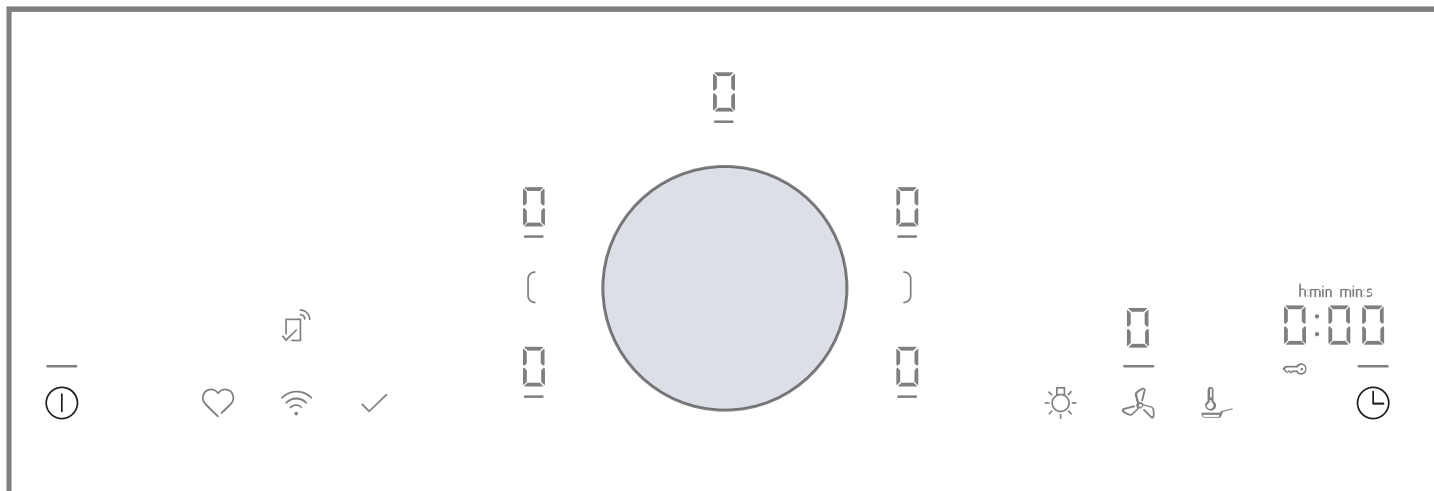
#### Notes

- 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 Control panel

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



**Note:** Always keep the control panel clean and dry.

**Tip:** Do not place any cookware near the displays or buttons. The electronics may overheat.

#### Control element Twist Pad®

You can use this magnetic knob to operate the hob with a simple rotary movement.

#### Touch buttons

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

Sensor	Function
⓪	Main switch
(/)	Automatic linking/separating of cooking zones
🔥	Frying Sensor
🕒	Timer functions / Childproof lock
♥	Favourite button
📶	Connectivity

The buttons for the various functions light up white when the functions are available. If you select the buttons or make changes, the buttons light up red.

#### Indicators/symbols

Display	Meaning
⏸	Switch-off timer
🔥	Frying Sensor
1-9	Power levels
🔒	Childproof lock

#### Buttons in connection with Home Connect

As soon as the connection to Home Connect has been established, the following buttons are available:

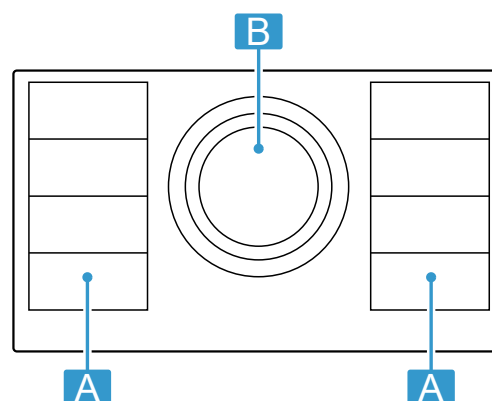
Sensor	Function
✓	Accept settings from another appliance

Sensor	Function
🔥	Hob-based hood control
💡	Hood lighting

If 🔥 lights up, search for further information in the Home Connect app.

### 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.



Area	Highest power level	
A 📏📏📏	Power level 9	2,200 W
	PowerBoost	3,700 W
A 📏	Power level 9	3,300 W
	PowerBoost	3,700 W
B Ø 21 cm 🕒	Power level 9	2,200 W
	PowerBoost	3,700 W
B Ø 26 cm 🕒	Power level 9	2,600 W
	PowerBoost	3,700 W
B Ø 32 cm 🕒	Power level 9	3,300 W
	PowerBoost	3,700 W

### 5.3 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 → "FlexZone", Page 11
	Tri-circuit cooking zone This cooking zone switches on automatically when you use cookware with a base that corresponds to the size of the outer cooking zone.

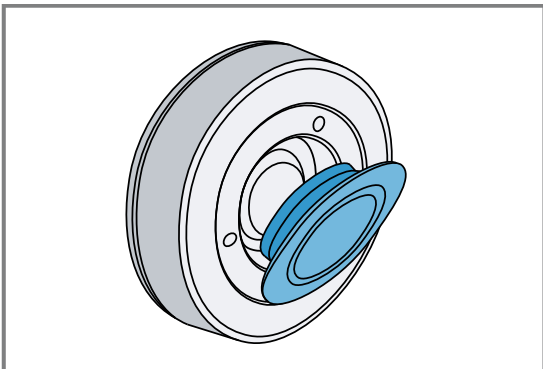
### 5.4 Residual heat indicator

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
	The cooking zone is hot.
	The cooking zone is warm.

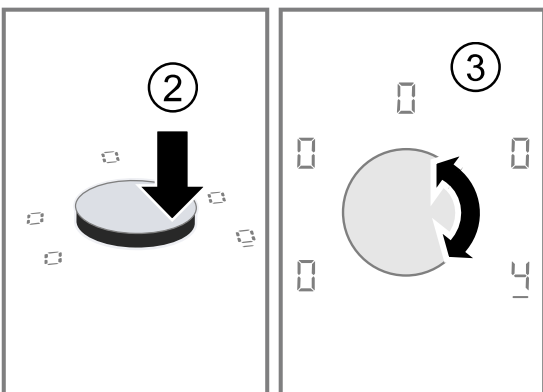
## 6 Control element Twist Pad®

You can use this magnetic knob to select cooking zones, power levels and other hob settings. The knob can be positioned in the central area of the control panel where it sticks. In addition, the knob can be removed at any time. It consists of two parts, which can be easily removed. If it is removed from a metal surface, the bottom part may remain fixed to this surface. Put both parts back together again to use it.



### 6.1 Positioning and operating Twist Pad®

1. Use ① to switch on the hob.
2. Place the knob in the central area of the control panel at the point marked with • on the glass.
3. To switch on a cooking zone, push the rotary knob at the level of the required cooking zone.
4. Turn the knob and select a power level.



### 6.2 Instructions for use

A strong magnet is located inside the rotary knob. You should therefore note the following:

- Keep the rotary knob away from magnetic data carriers such as credit cards and cards with magnetic strips. This may damage the data carrier. The magnet may also cause faults on televisions and screens.
- Metal particles stuck to the bottom may scratch the surface of the hob. Always keep the rotary knob clean. Soiling may impair its function. See "Cleaning the knob". → Page 21

### 6.3 Removing Twist Pad®

You can remove the rotary knob from the cooking zone during the cooking process.

If you remove the rotary knob, the Pause function is switched on for 10 minutes. → Page 15 If you do not reset the rotary knob to its position before this time elapses, the hob switches off.

#### **WARNING – Risk of fire!**

If you place a metal object on the area of the rotary knob during these 10 minutes, the cooking zone may continue to heat up.

- ▶ Always switch off the cooking zone at the main switch.

### 6.4 Operation without rotary knob Twist Pad®

If you lose the rotary knob, or in other situations, you can operate the hob without the TwistPad®. Proceed as follows:

1. Use ① to switch on the hob.
  2. Within the next 5 seconds, press and hold and at the same time for 4 seconds. A warning tone sounds and lights up.
  3. Press repeatedly until the display for the required hob lights up.
  4. Then set the required power level using or .
- The cooking zone is switched on and heats up.

#### **Notes**

- In this mode, only the basic function for the hotplate is available.

- You can always position the rotary knob in the programming zone again.

## 7 Before using for the first time

Observe the following recommendations.

### 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.neff-international.com](http://www.neff-international.com).

More information on care and cleaning. → *Page 20*

### 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 cleaning 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.neff-international.com](http://www.neff-international.com).

Further information on suitable cookware. → *Page 5*

### 7.4 Setting Home Connect

When you first switch on the appliance, you will be prompted to set your home network.  lights up for a few seconds on the display panel.

To begin the connection to Home Connect, touch  and proceed in accordance with the information in the section

→ "*Home Connect*", *Page 17*.

To end the setting, switch off the hob.

You can also adjust the Home Connect setting at a different time.


## 8 Software update

If the appliance is connected to Home Connect, some functions may be available with a software update.

More information on the availability of additional functions can be found on the website [www.neff-international.com](http://www.neff-international.com)

## 9 Basic operation


### 9.1 Switching on the hob

- ▶ Press .
  - The symbols for the cooking zones and the currently available functions light up.
- ✓ The hob is ready to 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.


### 9.2 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 59 seconds, the hob is automatically switched off.

### 9.3 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. Select the cooking zone by pressing the rotary knob next to the mark for the required cooking zone.
  - ✓  lights up brighter.
2. Turn the rotary knob to select the required power level.
  - ✓ 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 set one or more items of cookware on any cooking zone before switching on the appliance, the hob detects this and automatically selects the cooking zone for one of the items of cookware. Then select the power level in the next 59 seconds, or the hob will switch off.

#### Changing the power level and switching off the cooking zone

1. Select the cooking zone.
2. Use the rotary knob to change the power level or set it to 0.
  - ✓ The cooking zone's power level is changed or the cooking zone is switched off.

## 9.4 Cooking tips

- When heating up puree, cream soups or thick sauces, stir occasionally.
- To preheat, set the power level 8-9.
- When cooking with the lid on, reduce the power level as soon as you see steam escaping. The cooking result is not affected by the steam escaping.
- After cooking, place a lid on the cookware until you serve the dish.
- To cook with the pressure cooker, observe the manufacturer's instructions.
- Do not cook food for too long, otherwise nutrients will be lost. The kitchen timer enables you to set the optimal cooking time.
- Ensure that the oil does not smoke.
- To brown the food, fry it in small portions, one after the other.
- Some items of cookware may reach high temperatures while the food is cooking. You should therefore use oven gloves.
- You can find recommendations for energy-efficient cooking under  
→ "Saving energy", Page 5


### 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.

	⏻	⌚ min
<b>Melting</b>		
Chocolate, cooking chocolate	1 - 1.5	-
Butter, honey, gelatine	1 - 2	-
<b>Heating and keeping warm</b>		
Stew, e.g. lentil stew	1.5 - 2	-
Milk <sup>1</sup>	1.5 - 2.5	-
Boiled sausages <sup>1</sup>	3 - 4	-
<b>Defrosting and heating</b>		
Spinach, frozen	3 - 4	15 - 25
Goulash, frozen	3 - 4	35 - 55
<b>Poaching, simmering</b>		
Potato dumplings <sup>1</sup>	4.5 - 5.5	20 - 30
Fish <sup>1</sup>	4 - 5	10 - 15
White sauces, e.g. Béchamel sauce	1 - 2	3 - 6
Whisked sauces, e.g. Béarnaise sauce, Hollandaise sauce	3 - 4	8 - 12
<b>Boiling, steaming, braising</b>		
Rice, with double the volume of water	2.5 - 3.5	15 - 30
Rice pudding <sup>2</sup>	2 - 3	30 - 40
Potatoes boiled in their skin	4.5 - 5.5	25 - 35
Boiled potatoes	4.5 - 5.5	15 - 30
<sup>1</sup> Without lid		
<sup>2</sup> Preheat to power level 8 - 8.5		




	⏻	⌚ min
Pasta <sup>1</sup>	6 - 7	6 - 10
Stew	3.5 - 4.5	120 - 180
Soups	3.5 - 4.5	15 - 60
Vegetables	2.5 - 3.5	10 - 20
Vegetables, frozen	3.5 - 4.5	7 - 20
Stew in a pressure cooker	4.5 - 5.5	-
<b>Braising</b>		
Rolled roasting joint	4 - 5	50 - 65
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
Escalope, frozen	6 - 7	6 - 12
Chops, plain or breaded	6 - 7	8 - 12
Steak (3 cm thick)	7 - 8	8 - 12
Poultry breast, 2 cm thick	5 - 6	10 - 20
Poultry breast, frozen	5 - 6	10 - 30
Rissoles (3 cm thick)	4.5 - 5.5	20 - 30
Hamburgers (2 cm thick)	6 - 7	10 - 20
Fish and fish fillet, plain	5 - 6	8 - 20
Fish and fish fillet, breaded	6 - 7	8 - 20
Fish, breaded and frozen, e.g. fish fingers	6 - 7	8 - 15
Prawns and scampi	7 - 8	4 - 10
Sautéing fresh vegetables and mushrooms	7 - 8	10 - 20
Stir-fry, vegetables, meat cut in strips Asian-style	7 - 8	15 - 20
Frozen dishes, e.g. stir-fries	6 - 7	6 - 10
Pancakes, cooked one after the other	6.5 - 7.5	-
Omelette (cooked one after the other)	3.5 - 4.5	3 - 10
Fried eggs in oil	5 - 6	3 - 6
<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	-
Croquettes, frozen	7 - 8	-
Meat, e.g. chicken portions	6 - 7	-
Fish, breaded or battered	6 - 7	-
Vegetables, mushrooms, breaded, beer-battered or tempura	6 - 7	-
Small baked items, e.g. doughnuts, battered fruit	4 - 5	-
<sup>1</sup> Without lid		
<sup>2</sup> Preheat to power level 8 - 8.5		


## 10 Favourite button

You can use the function to select two functions or cooking settings to make them quickly accessible on .

### 10.1 Assigning Favourite button functions

**Requirement:** Connect the appliance to Home Connect. Home Connect → *Page 17*

1. To assign  functions, open the Home Connect app and follow the instructions.
2. As soon as you have assigned the functions, you can use them:
  - ✓ Function 1: Press  briefly.
  - ✓ Function 2: Press and hold .

**Note:** If you have not assigned any functions,  switches off once the hob is switched on.

## 11 FlexZone

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.

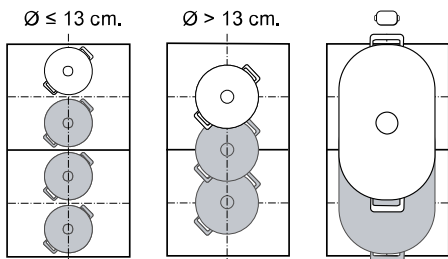
### 11.1 Positioning the cookware


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.

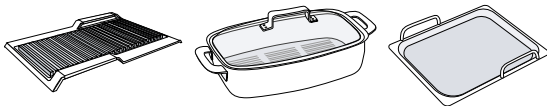
#### As a connected cooking zone

Recommended for cooking with just one item of cookware.

- Position the cookware depending on the size:



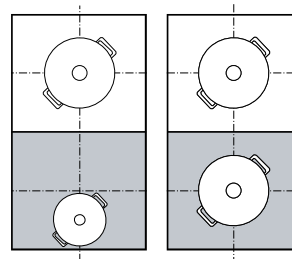
- Recommended oblong cookware 




#### 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.



### 11.2 Switching on FlexZone

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.
  - ✓ Once the flexible zone is connected,  lights up red.


#### Notes

- By touching , you can manually change the settings for the cooking zone.
- If you move or lift the cookware from an active connected cooking zone, an automatic search starts. Each item of cookware that is found within the cooking zone during this search is heated at the previously selected power level.

## 12 Time-setting options

Your hob has various functions for setting the cooking time:

- Switch-off timer
- Timer

The  button is assigned to the Switch-off timer function by default. However, you can also assign one of the above-mentioned functions to the sensor. You can change these settings via the Home Connect app or in the basic settings → *Page 16*.

## 12.1 Switch-off timer

You can use the function to programme a cooking time in a cooking zone and its automatic switch-off once the set time has elapsed.

### Switching on Switch-off timer

1. Select the cooking zone and the power level.
2. Press  $\ominus$ .
- ✓  $| \rightarrow |$  and  $0:00$  light up.
3. To set the required cooking time, turn the rotary knob within 10 seconds.
4. Touch  $\ominus$  to confirm.
- ✓ Once the cooking time has elapsed, the cooking zone is switched off and a signal sounds.

### Notes

- When you set a cooking time for a cooking zone in which the Frying Sensor is activated, the cooking time will not start counting down until the selected temperature level has been reached.
- To switch the display between the operating temperature Frying Sensor and the programmed cooking time, press the selected temperature.

## Changing or switching off Switch-off timer

1. Select the cooking zone and then touch  $\ominus$ .
2. Use the rotary knob to change the cooking time or set it to  $0:00$  to switch off the function.

## 12.2 Timer

You can use the function to activate a timer. This function operates independently of the cooking zones and other settings. It does not automatically switch off the cooking zones.

### Switching on Timer

**Requirement:** Assign the function to  $\ominus$ .

1. Touch  $\ominus$ .
2. Turn the rotary knob to select the required time.
- ✓ The time starts to elapse.
- ✓ A signal tone sounds and the displays flash once the time has elapsed.

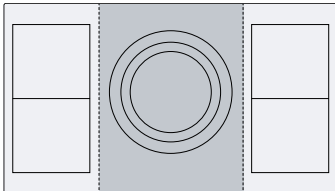
### Changing or switching off the Timer

1. Touch  $\ominus$ .
2. Use the rotary knob to change the time or set it to  $0:00$  to switch off the function.

# 13 PowerBoost

You can use this function to heat up large volumes of water more quickly than with  $\mathcal{G}$ .

This function is available for all cooking zones, provided the other cooking zone on the same side is not in use.



## 13.1 Switching on PowerBoost

1. Select the cooking zone.

2. Turn the rotary knob until power level  $\mathcal{G}$  appears.
3. Turn the rotary knob again until  $\mathcal{P}$  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. Turn the rotary knob and select a different power level.
- ✓  $\mathcal{P}$  goes out.
- ✓ The function is deactivated.

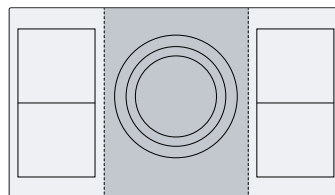
**Note:** In certain circumstances, the appliance switches this function off to protect the electronic elements inside the hob.

# 14 PanBoost <sup>1</sup>

You can use this function to heat up pans more quickly than with  $\mathcal{G}$ . Do not use the PowerBoost function with frying pans – this may damage the coating.

You can activate the function via Home Connect or Favourite button.

This function is available for all cooking zones, provided the other cooking zone on the same side is not in use. Otherwise,  $\mathcal{b}$  and  $\mathcal{G}$  flash on the display for the selected cooking zone.  $\mathcal{G}$  then switches on automatically.



<sup>1</sup> Available depending on software version. Further information on availability can be found on the website.

## 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

**Requirement:** Assign the function to ♡.  
→ "Favourite button", Page 11.

1. Select the cooking zone.
2. Press ♡.

3. **b** lights up.
- ✓ The function is activated.

**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. Turn the rotary knob and select a different power level.
- ✓ **b** goes out.
- ✓ The function is deactivated.

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

# 15 Keep-warm function<sup>1</sup>

You can use this function to melt chocolate or butter, and to keep meals warm.  
You can activate the function via Home Connect or Favourite button.

## 15.1 Switching on Keep-warm function

**Requirement:** Assign the function to ♡.  
→ "Favourite button", Page 11.

1. Select the required cooking zone.

2. Press ♡.
- L** lights up.
- ✓ The function is switched on.

## 15.2 Switching off Keep-warm function

1. Select the cooking zone.
2. Turn the rotary knob and set it to **0**.
- L** goes out.
- ✓ The function is deactivated.

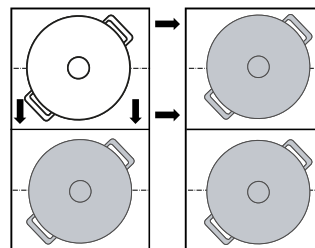
# 16 PowerTransfer

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

## 16.1 PowerTransfer

**Requirement:** Move the cookware to a cooking zone which is not switched on, which you have not yet pre-set or on which no other cookware has been previously placed.

1. Move the cookware.




- ✓ The cookware is detected.
- ✓ The previously selected power level and **0** flash alternately on the display for the new cooking zone.
- 2. In order to implement the settings, use the rotary knob to select the new cooking zone.
- ✓ The original cooking zone is set to **0**.
- ✓ 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 the new item of cookware.

# 17 Frying Sensor

This function allows you to melt, prepare sauces, sauté, deep fry or fry while keeping the temperature under control.

<sup>1</sup> Available depending on software version. Further information on availability can be found on the website.

Instead of constantly adjusting the power level during cooking, select the required target temperature once at the start. The sensors under the glass ceramic measure the temperature of the cookware and keep this constant throughout the entire cooking process. This function is available on all cooking zones marked with this symbol .

Functions	Temperature
Melting	70 - 80 °C
Preparing sauces	110 - 120 °C
Frying	140 °C
Frying	160 °C
Frying	180 - 200 °C
Frying	220 °C






### 17.1 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.neff-international.com](http://www.neff-international.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.

### 17.2 Switching on the Frying Sensor



- Place the empty cookware on a cooking zone.
- Selecting a hotplate
- Press .
  - ✓ ,  and the preset temperature light up on the display for the selected cooking zone.
- Use the rotary knob to select the required temperature.
  - ✓  flashes on the control panel until the set temperature is reached.
  - ✓ The selected temperature and the development of the temperature reached in the pan flash alternately until the selected temperature has been reached.
  - ✓ The temperature shown on the displays is approximate and may differ from the actual temperature in the frying pan.
  - ✓ Once the temperature has been reached, a signal tone sounds and  as well as the temperature symbol stop flashing.
- 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.

### 17.3 Switching off Frying Sensor

- ▶ Select the cooking zone and touch .

## 17.4 Recommendations for cooking with Frying Sensor

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

	 °C	 min
<b>Meat</b>		
Escalope, plain	160-180	4-10
Escalope, breaded	180	6-10
Fillet	180-200	6-10
Chops	160-180	10-15
Cordon bleu, Wiener Schnitzel	180	10-15
Steak, rare, 3 cm thick	220	8-10
Steak, medium, 3 cm thick	200	6-10
Steak, well-done, 3 cm thick	180	6-12
T-bone steak, rare, 4.5 cm thick	200-220	10-15
T-bone steak, medium, 4.5 cm thick	180-200	20-30
Poultry breast, 2 cm thick	160	10-20
Bacon	160-180	5-8
Minced meat	180-200	6-10
Hamburgers, 1.5 cm thick	160-200	6-15
Meatballs	160-180	10-20
Pre-boiled sausages	160-180	8-20
Chorizo, fresh sausages	160-180	10-20
Skewers	160-180	10-20
Gyros	180-200	6-10
<b>Fish and seafood</b>		
Fish fillet, plain	180	10-20
Fish fillet, breaded	180	10-20
Fish, fried, whole	160	10-20
Sardines	180	6-12
Prawns	180	4-8
Squid, cuttlefish	180-200	6-12
Blue mussels, clams, cockles	110-120	4-8
<b>Egg dishes</b>		
Fried eggs in butter	140	2-6
Fried eggs in oil	180-220	2-6
Scrambled eggs	140	4-9
Omelette	140	3-6
French toast	160	4-8
Crêpes, blini, pancakes, tacos	180-200	1-3
<b>Vegetables</b>		

	⌘ °C	⌚ min
Fried potatoes, boiled in their skin	180-200	6-12
Chips	180-200	15-25
Potato fritters	200	2-4
Onions, garlic, sauteed until clear	140	4-12
Onion rings	180-200	4-12
Courgettes, aubergines, peppers	160-180	4-12
Green asparagus, fried	160-180	10-20
Mushrooms	180	10-15
Vegetables, glazed	120	10-20
Vegetables in tempura batter	180-200	5-10
<b>Frozen dishes</b>		
Chicken nuggets	180-200	8-12
Fish fingers	180	8-12
Chips	200-220	4-8
Stir-fries	160-180	6-10
Spring rolls	180-200	8-15
Pasties, croquettes	200-220	6-8

	⌘ °C	⌚ min
<b>Sauces</b>		
Tomato sauce	120	20-30
Cream sauce	110-120	10-20
Béchamel sauce	110-120	10-20
Cheese sauce	110-120	3-8
Sweet sauces	110-120	10-20
Reducing sauces	110-120	5-10
<b>Melting</b>		
Chocolate coating	70-80	5-15
Cheese	70-80	3-10
Butter	70-80	3-5
Fondue	70-80	5-15
<b>Miscellaneous</b>		
Fried cheese	180-200	5-15
Croutons	160-180	6-10
Bread for toasting	200-220	8-12
Dried ready meals	110-120	5-10
Almonds, walnuts, pine nuts, roasted	180-200	3-15
Popcorn	220	10-20

## 18 Childproof lock

The hob is equipped with a childproof lock. You can use this to prevent children from switching on the hob.

### 18.1 Switching on Childproof lock

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

- ▶ Touch and hold ⌚ for 4 seconds.
- ✓ 🔔 lights up for approx. 10 seconds.
- ✓ The hob is locked.

### 18.2 Deactivating the childproof lock

1. Switch on the hob.
  2. Touch and hold ⌚ for four seconds.
- ✓ The lock is released.

### 18.3 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 16*.

## 19 Pause

You can use the function to pause and resume active cooking processes for up to 10 minutes without having to change the settings you have selected. You can switch the function on to clean the control panel, for example.

### 19.1 Activating the Pause function

- ▶ Remove the rotary knob from the control panel.
- ✓ // flashes on the cooking zone displays.

- ✓ All active cooking processes are stopped. The settings are retained.
- ✓ The function is activated.

### 19.2 Deactivating the Pause function

- ▶ Place the rotary knob back on the control panel.
- ✓ The function is deactivated. The cooking processes continue.

**Note:** After approximately 10 minutes, the cooking zone automatically switches off.

## 20 Individual safety switch-off

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

The time depends on the selected power level.

Power level	Time
1.0 - 1.5	10 hours

2.0 - 3.5	5 hours
4.0 - 5.0	4 hours
5.5 - 6.5	3 hours
7.0 - 7.5	2 hours
8.0 - 9.0	1 hour

Press any button to switch on the cooking zone.

## 21 Basic settings

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

### 21.1 Overview of the basic settings

Display	Setting	Value
<b>c 1</b>	Childproof lock → "Childproof lock", Page 15	0 - Manual. <sup>1</sup> 1 - Automatic. 2 - Function switched off.
<b>c 2</b>	Audible signals	0 - The confirmation signal, the fault signal and the signal for incorrect use are deactivated. 1 - The fault signal is activated. 2 - The confirmation signal and the signal for incorrect use are activated. 3 - All signal tones are switched on <sup>1</sup> .
<b>c 3</b>	Volume of the audible signals	1 - Quiet. 2 - Medium. <sup>1</sup> 3 = max
<b>c 5</b>	Assign one of the time-setting programme functions to <b>⊖</b> on the control panel. → "Time-setting options", Page 11	1 - Switch-off timer. <sup>1</sup> 2 - Timer.
<b>c 7</b>	Power limitation This enables you to limit the total power of the hob, if required, due to the circumstances of your electrical installation. Observe the regulations of the local electricity suppliers. The available settings depend on the maximum power of the hob. You can find more information on the rating plate. If the function is switched on and the hob has reached the set power limit, the required and permitted power level flashes and you cannot select a higher power level.	The power is increased by 500 W with each level. 0 - Switched off. Maximum power of the hob <sup>1</sup> . 1 - 1000 W. Lowest power setting. 1.5 - 1500 W. ... 3 - 3000 W. 3.5 - 3500 W. 4 - 4000 W. 4.5 - 4500 W. ... 9 - Maximum power of the hob.
<b>c 8</b>	Demo mode Demonstration mode for the hob: When you switch on the hob, <b>dE</b> lights up for a few seconds and the cooking zones do not heat up.	0 - Switched off. <sup>1</sup> 1 - Switched on.
<b>c 12</b>	Cookware test You can use this function to test the quality of the cookware. → "Cookware test", Page 17	0 - Not suitable. 1 - Not optimal. 2 - Suitable.

<sup>1</sup> Factory setting

Display	Setting	Value
c 18 - c 22	Hob-based hood control The settings are configured based on the extractor hood model.	→ "Overview of the hood control settings", Page 20
c 0	Restoring factory settings	0 - Individual settings <sup>1</sup> . ! - Factory settings.

<sup>1</sup> Factory setting

## 21.2 To go to the basic settings

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

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

Product information	Display
Customer service directory	0 1 ,
Production number	Fd
Production number 1	02-
Production number 2	05

- ✓ The first four displays provide the product information. Touch ③ to view the individual displays.

3. Touch ③ to access the basic settings.
  - ✓ c ! and 0 light up as a presetting.
4. Touch ③ repeatedly until the desired setting appears.
5. Use the rotary knob to change the desired setting.
6. Touch and hold ③ for 4 seconds.
  - ✓ The settings are saved.

## 21.3 Discarding changes to the basic settings

- ▶ Touch ①.
- ✓ All changes are discarded and not saved.

# 22 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 16

## 22.1 Carrying out Cookware test

**Requirement:** 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 ! 2.
  3. Turn the rotary knob. ω flashes in the cooking zones.
- ✓ The function is switched on.

- ✓ After 10 seconds, the result appears in the cooking zone displays.

## 22.2 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.
! 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.

**Note:** If you have any unfavourable results, reposition the cookware on a smaller cooking zone, if available. To switch the function on again, turn the rotary knob.

# 23 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 Home Connect services in your country. You can find information about this at: [www.home-connect.com](http://www.home-connect.com).

The Home Connect app guides you through the entire login process. Follow the instructions in the Home Connect app to configure the settings.

### Tips

- Please consult the documents supplied by Home Connect.
- Please also follow the instructions 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
- Hobs are not designed to be left unattended. Always monitor the cooking process.
- 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.

**23.1 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 mobile device and the appliance are within range of your home network's WiFi signal.

1. Download the Home Connect app.



1

<sup>1</sup> Apple App Store und the Apple App Store logo are trademarks of Apple Inc. Google Play and the Google Play logo are trademarks of Google LLC.

2. Open the Home Connect app and scan the following QR code.



3. Follow the instructions in the Home Connect app.

**23.2 Wi-Fi symbol**

The Wi-Fi indicator on the main screen changes according to the status and quality of the connection and the availability of the Home Connect server.

Status	Description
Lights up white.	No network connection saved.

Status	Description
Lights up red.	Network connection saved and Wi-Fi active.
Flashes red.	<ul style="list-style-type: none"> <li>■ Network connection or connection to another appliance is being established.</li> <li>■ Network settings are reset.</li> </ul>

**23.3 Adding or removing a Wi-Fi home network**

The following overview shows how to add or remove a Wi-Fi home network.

Wi-Fi home network status	Action
No Wi-Fi home network stored.	To add the Wi-Fi home network, briefly press .
The Wi-Fi home network has now been saved.	To pair another appliance, press and hold .
The Wi-Fi home network has now been saved.	To reset the Wi-Fi home network settings, press and hold . If  flashes, press and hold  again.

**23.4 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.

**Requirement:** The hob is connected to the Wi-Fi and to 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.
  - ✓ As soon as cooking settings are transmitted to a cooking zone, the display starts to flash, depending on the setting.
2. Press ✓ to confirm the setting.
3. To discard the setting, press any other touch field on the hob.

**23.5 Activating automatic presence detection <sup>1</sup>**

Thanks to the automatic presence detection function, you no longer need to confirm parameters on the hob from your mobile device, provided you are near the hob. If you send settings to a cooking zone, you can confirm these directly from your mobile device.

**Requirements**

- The hob is connected to the Wi-Fi and to the Home Connect app.
  - The Bluetooth is connected to the mobile device.
  - The user is near the hob.
1. Open the Home Connect app.

<sup>1</sup> Available depending on software version. Further information on availability can be found on the website.

- In order to set the automatic presence detection, follow the instructions in the Home Connect app.

## 23.6 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.

### 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 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.

## 23.7 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](http://www.home-connect.com).

## 23.8 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 Wi-Fi communication module installed).
- 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 reset 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.

# 24 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. Other connection routes are no longer supported.


## 24.1 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.


**Note:** If you cannot find these settings for your hob, check the settings of the extractor hood in the Home Connect app to configure the connection.

### Setting the fan

- Press .
- Use the rotary knob to select a setting. You can select the following settings:



0	Fan off
1	Fan setting 1
2	Fan setting 2
3	Fan setting 3
4/P1	Intensive mode 1
5/P2	Intensive mode 2
R	Automatic mode

**Note:** Available depending on extractor hood model.

- ✓ The fan is switched on.
- To exit fan mode, press .

### Setting the hood lighting

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

- To switch the lighting on, press .
- To switch the lighting off, touch  again.

## 24.2 Overview of the hood control settings

In the basic settings for your hob, depending on the extractor hood model, you can adjust the behaviour of your extractor hood depending on whether the hob or individual cooking zones are switched on or off. If you cannot find these settings for your hob, check the settings of the extractor hood in the Home Connect app to configure the connection. The display shows this setting only when the appliance has been connected to the extractor hood.

Indicator	Setting	Value
	Setting for whether and how the fan switches on automatically.	Automatic fan start-up – Switched off. The extractor hood must be switched on manually, if required. – Switched on in manual mode. The extractor hood is switched on at a specified setting when a cooking zone is switched on. <sup>1</sup> – Switched on in automatic mode. In automatic mode, the extractor hood switches itself on when one of the cooking zones is switched on. <sup>2</sup>
	Setting for whether and how the fan is to run on after switching off the hob.	Fan run-on – Fan switches off when the hob is switched off – Switched on with standard fan run-on – No change to the settings <sup>1</sup> – Switched on in automatic mode <sup>2</sup>
	The lighting switches itself on when the hob is switched on.	Switching the lighting on automatically – Switched off <sup>1</sup> – Switched on
	The lighting switches itself off when the hob is switched off.	Switching the lighting off automatically <sup>1</sup> – Switched off – Switched on

<sup>1</sup> Factory setting

<sup>2</sup> Depending on the appliance specifications

## 25 Cleaning and servicing

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

### 25.1 Cleaning products

You can obtain suitable cleaning products and glass scrapers from customer service, a retailer or the online shop [www.neff-international.com](http://www.neff-international.com).

#### 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

### 25.2 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.

### 25.3 Cleaning profiles

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

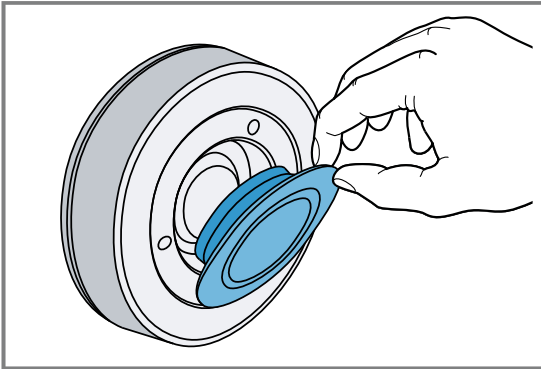
**Note:** Do not use a glass scraper.

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

**Note:** If there are replaceable side profiles, wear protective gloves when removing them.

## 25.4 Cleaning Twist Pad®

The rotary knob consists of two parts, which you can easily remove for a more thorough clean.



### Recommended cleaning:

- Wipe the parts with warm soapy water and a cloth.
- Dry the parts thoroughly before reassembling.

### Non-recommended cleaning:

- Do not use abrasive or corrosive products, such as citric acid, vinegar, aggressive cleaning agents or glass ceramic cleaners.
- Do not clean it in the dishwasher or immerse it in water, as this may damage it.
- Do not use the glass scraper.
- Do not use stainless steel care products.

# 26 Troubleshooting

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

### **⚠ WARNING – Risk of injury!**

Improper repairs are dangerous.

- ▶ Repairs to the appliance should only be carried out by trained specialist staff.
- ▶ If the appliance is defective, call Customer Service. → "Customer Service", Page 23

### **⚠ 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.


## 26.1 Warnings

### Notes

- If *E* or *F* appears on the display, press and hold the rotary knob next to the mark for the relevant cooking zone in order to 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 customer service and specify the exact fault code.
- If an error occurs, the appliance does not switch to standby mode.
- In order to protect the appliance's electronic parts from overheating or surge currents, the hob may temporarily reduce the power level.

## 26.2 Information on the display panel

Fault	Cause and troubleshooting
No displays light up.	The power supply has been disconnected. <ul style="list-style-type: none"> <li>▶ Use other electrical appliances to check whether there has been a power failure.</li> </ul> The appliance has not been connected as shown in the circuit diagram. <ul style="list-style-type: none"> <li>▶ Connect the appliance in accordance with the circuit diagram.</li> </ul> Electronics fault <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.	The control panel is wet or an object is covering it. <ul style="list-style-type: none"> <li>▶ Dry the control panel or remove the object.</li> </ul>
<i>F2, F4, E 7015, E 8 207, E 8208</i>	The electronics have overheated and one or all of the cooking zones have been switched off. <ul style="list-style-type: none"> <li>▶ Wait until the electronics have cooled down sufficiently. Then touch any button on the control panel.</li> </ul>

<b>Fault</b>	<b>Cause and troubleshooting</b>
<i>F5</i> + 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.
<i>F5</i> 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.
<i>F1/F6</i>	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.
<i>F0</i>	PowerTransfer is not activated. ▶ Touch any button to confirm the fault display. You can continue to cook as normal without using the PowerTransfer function. Contact customer service.
<i>F8</i>	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.
<i>E 9000/E9010</i>	The operating voltage is incorrect and outside of the normal operating range. ▶ Contact your energy supplier.
<i>U400/E9011</i>	The hob is not connected correctly. ▶ Disconnect the hob from the mains. Connect the hob in accordance with the circuit diagram.
<i>d E</i>	Demo mode is activated. ▶ Switch off demo mode in the basic settings.
Home Connect is not working properly.	Different causes are possible. ▶ Go to <a href="http://www.home-connect.com">www.home-connect.com</a> .
The hood control is not working properly.	The hood control functions do not switch on. ▶ Resetting and re-pairing the settings of the Wi-Fi home network
Animations on the  displays	In certain circumstances, the hob can perform self-maintenance tasks, e.g. a firmware update, optimisation or troubleshooting. ▶ Wait until the process is complete and only then switch the hob on.

## 26.3 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.

# 27 Disposal

## 27.1 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 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.), the production number (FD) and the consecutive numbering (Z-Nr.) of your appliance.

The contact details for Customer Service can be found in the enclosed Customer Service directory or on our website.

### 28.1 Product number (E-Nr.), production number (FD) and consecutive numbering (Z-Nr.)

You can find the product number (E-Nr.), the production number (FD) and the consecutive numbering (Z-Nr.) 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 16*

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

## 29 Information regarding Free and Open Source Software

This product includes software components that are licensed by the copyright holders as free or open source software.

The applicable licence information is stored on your home appliance. You can also access the applicable licence information via your Home Connect app: "Profile -> Legal information -> Licence Information".<sup>1</sup> You can download the licence information on the brand product website. (Please search on the product website for your appliance model and additional documents). Alternatively, you can request the relevant information from [ossrequest@bshg.com](mailto:ossrequest@bshg.com) or BSH Hausgeräte GmbH, Carl-Wery-Str. 34, 81739 Munich, Germany.

The source code will be made available to you on request.

Please send your request to [ossrequest@bshg.com](mailto:ossrequest@bshg.com) or BSH Hausgeräte GmbH, Carl-Wery-Str.34, 81739 Munich, Germany.

Subject: „OSSREQUEST“

The cost of performing your request will be charged to you. This offer is valid for three years from the date of purchase or at least as long as we offer support and spare parts for the relevant appliance.

## 30 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.neff-international.com](http://www.neff-international.com) among the additional documents on the product page for your appliance.



Hereby, BSH Hausgeräte GmbH declares that the appliance with Home Connect functionality is in compliance with relevant statutory requirements.<sup>2</sup>


A detailed Declaration of Conformity can be found online at [www.neff-home.com/uk](http://www.neff-home.com/uk) among the additional documents on the product page for your appliance.<sup>2</sup>



2.4 GHz band (2400–2483.5 MHz): Max. 100 mW  
5-GHz band (5150–5350 MHz + 5470–5725 MHz): max. 130 mW

<sup>1</sup> Depending on the appliance specifications

<sup>2</sup> Only applies to Great Britain

	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
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5 GHz WLAN (Wi-Fi): For indoor use only.

## 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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