

Induction hob

Information for Use

**T59.F6...**



Further information and explanations are available online:



## Table of contents

1	Safety .....	2
2	Avoiding material damage.....	4
3	Environmental protection and saving energy .....	5
4	Suitable cookware.....	5
5	Familiarising yourself with your appliance .....	7
6	Before using for the first time .....	9
7	Basic operation .....	9
8	Flex Zone .....	11
9	PowerMove .....	12
10	Time-setting options.....	13
11	PowerBoost .....	13
12	PanBoost .....	14
13	Keep-warm function.....	14
14	PowerTransfer .....	14
15	Frying Sensor .....	15
16	Meal assistant .....	16
17	Childproof lock.....	16
18	Wipe protection.....	16
19	Individual safety switch-off .....	17
20	Basic settings.....	17
21	Cookware test .....	18
22	Home Connect .....	18
23	Hob-based hood control.....	20
24	Cleaning and servicing.....	21
25	Troubleshooting.....	21
26	Disposal.....	23
27	Declaration of Conformity .....	23
28	Customer Service.....	24
29	Test dishes .....	24

## 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 programmed in accordance with VDE-AR-E 2750-10. If these conditions are satisfied, and

if, in addition, non-metal cooking utensils and cookware with non-metal handles are used, it is safe to use this induction hob as intended.

### 1.3 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 24*

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 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

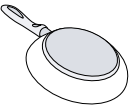

Cookware that is suitable for induction cooking must have a ferromagnetic base, i.e. it must be attracted by a magnet. The base must also match the size of the cooking zone. If cookware is not detected on a cooking zone, place this on the cooking zone with the next smallest diameter.

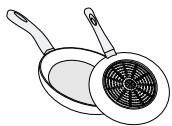
### 4.1 Size and characteristics of the cookware

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 18 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.
		



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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.

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Not suitable

Cookware made from normal thin steel, glass, clay, copper or aluminium.

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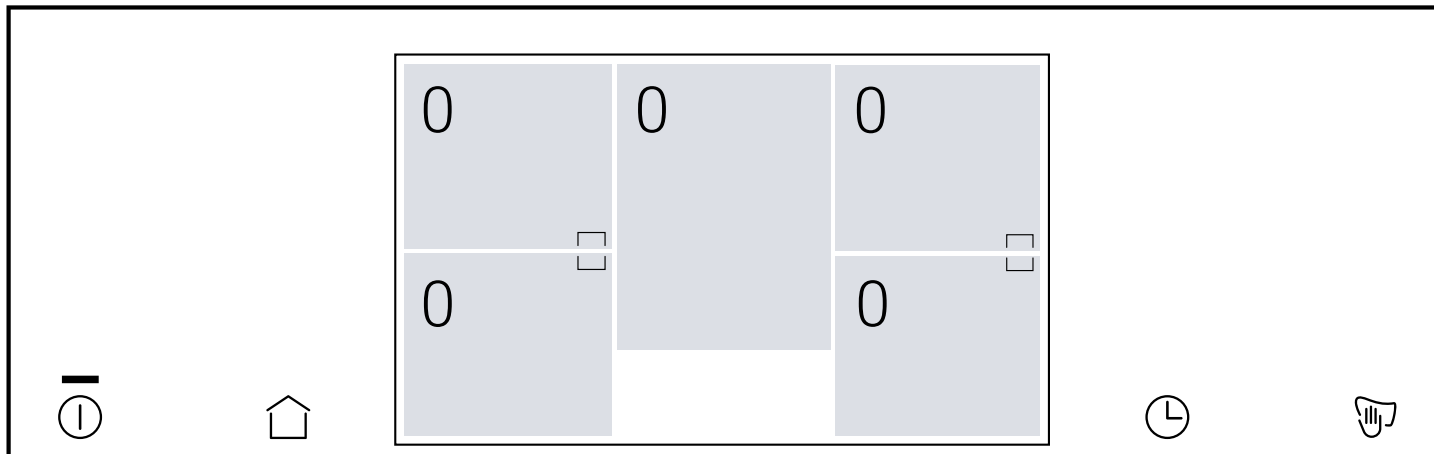
**Notes**

- 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.



#### Notes

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

#### Touch buttons

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

Button	Function
ⓘ	Main switch
🏠	Main menu <ul style="list-style-type: none"> <li>🔒 Childproof lock</li> <li>⚙️ Basic settings</li> <li>ℹ️ Info menu</li> </ul>
🕒	Time menu <ul style="list-style-type: none"> <li>🕒 Runtime</li> <li>🕒 Timer</li> </ul>
👉	Wipe protection
📏	Flex Zone
0....Boost	Settings area <ul style="list-style-type: none"> <li>🔒 Keep-warm function</li> <li>1....9 power levels</li> <li>🔥 PowerBoost</li> <li>🔥 PanBoost</li> </ul>
⏸	Switch-off timer
📄	Cooking modes menu <ul style="list-style-type: none"> <li>🔥 Power levels</li> <li>🍽️ Meal assistant</li> <li>🔥 Frying Sensor</li> <li>📏 PowerMove</li> </ul>
⏪	Back

#### Buttons in connection with Home Connect

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

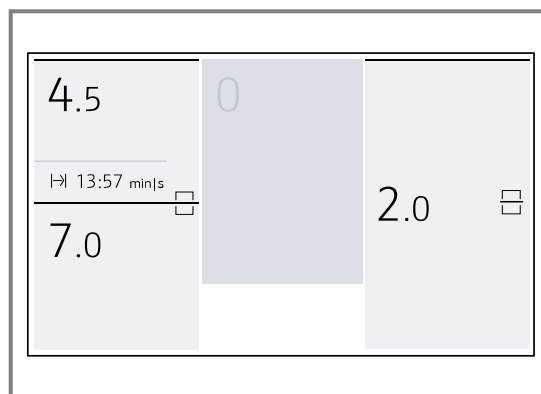
Button	Function
📶	Connectivity
🔗	Hob-based Hood Control
🌀	Ventilation control sensor
💡	Hood lighting

### 5.2 Touch display

You can use the touch display to operate the appliance simply and intuitively.

#### Main screen

The main view displays an overview of the hob's cooking zones. Cooking modes, power levels and time-setting options are shown on the displays for the active cooking zones.



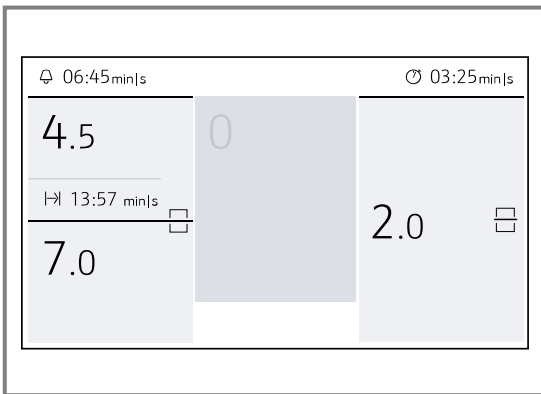
### Settings range

You can use this function to set the power level, the cooking time programming and the various cooking modes for the selected cooking zone.




### Status bar





The information displayed varies depending on the settings made: Timer, kitchen clock



### Cooking modes menu

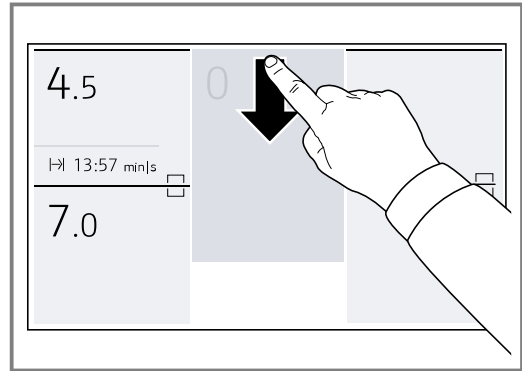
The hob has a number of different cooking modes.

To access it, touch  in the settings area for the selected cooking zone.

Symbol	Cooking mode	Function
	Power levels	Selecting the power level for the cooking zone.
	Meal assistant	Frying and cooking with preselected settings for particular dishes.
	Frying Sensor	Fry at the right temperature.
	PowerMove	The temperature can be adjusted by changing the position of the cookware on the cooking zones.

### Displaying the status bar

1. Touch the top of the screen and swipe your finger up and down.





- ✓ The status bar is displayed.
2. Drag the status bar upwards to hide it.

### Info menu

You can call up information about the appliance and the current functions.

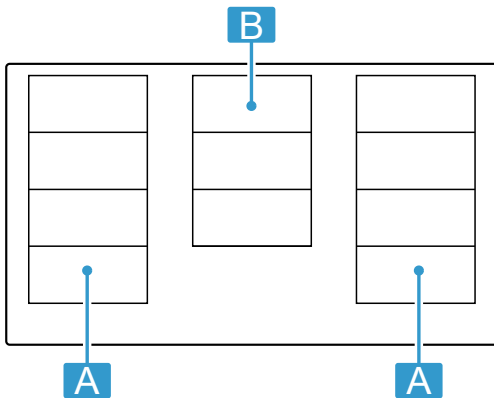
#### Opening the info menu




1. Touch .
  2. Touch the symbol for the function you require and hold it for a few seconds.
- ✓ On the display, an info window appears that describes the current function.
3. To return to the main view, touch .





### 5.3 Distribution of the cooking zones

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






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

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

### 5.4 Cooking zone

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

Area	Cooking zone type
	Single-circuit cooking zone
	Flex Zone → "Flex Zone", Page 11
	Central single cooking zone

### 5.5 Residual heat indicator

When the cooking zones are switched off, the zone indicators light up red whilst the cooking zones are still hot.

Do not touch the cooking zone if the cooking zone indicator is lit red.

## 6 Before using for the first time

Observe the following recommendations.

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

More information on care and cleaning. → Page 21

### 6.2 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.

### 6.3 Cookware

You can find a list of recommended cookware on the official website [www.neff-home.com](http://www.neff-home.com).

Further information on suitable cookware. → Page 5

### 6.4 Initial start-up

When you switch on the appliance for the first time, the standard language setting appears on the display as a first step to configure the hob.

You can change these settings at any time in the basic settings. → Page 17


### 6.5 Setting Home Connect

To start the connection settings, select the Home Connect setting in the basic settings and follow the instructions in the section entitled

→ "Home Connect", Page 18.

## 7 Basic operation


### 7.1 Switching the hob on

- ▶ Touch .
  - ▶ A signal tone sounds and the touch display lights up.
- ✓ The hob is ready to use.

### ReStart

- ▶ If you switch the appliance on within 10 minutes of switching it off, the hob operates with the settings that were previously set. You can activate this function in the basic settings. → Page 17

### 7.2 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 30 seconds, the hob is automatically switched off.

### 7.3 Setting the power level in the cooking zones

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

1. Touch the required cooking zone.
  - ✓ The settings area for the cooking zone that you have selected appears on the display panel.
2. Swipe your finger over the settings area and touch the power level that you require.
  - ✓ The power level has been set.
3. To return to the main screen, touch ↩.

### 7.4 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 coating	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	-
<sup>1</sup> Without lid		

**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.


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

1. Select the cooking zone.
2. Select the required power level or set it to 0 in the settings area.
  - ✓ The cooking zone's power level changes or the cooking zone switches itself off and the residual heat indicator appears.


#### EasyAdjust

- ▶ Use your finger to swipe right over the cooking zone to set the power level to 9.0. Use your finger to swipe left over the cooking zone to set the power level to 0.0. You can activate this function in the basic settings. → Page 17

	⏻	⌚ min
<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	2 - 3	30 - 40
Unpeeled boiled pots	4.5 - 5.5	25 - 35
Boiled potatoes	4.5 - 5.5	15 - 30
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>Stewing</b>		
Rolled roasting joint	4 - 5	50 - 65
Pot roast	4 - 5	60 - 100
Goulash	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
<sup>1</sup> Without lid		

		⌚ min
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

<sup>1</sup> Without lid

		⌚ min
Pancakes, cooked one after the other	6.5 - 7.5	-
Omelette (cooked one after the other)	3.5 - 4.5	3 - 10
Fried eggs	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

## 8 Flex Zone

The FlexZone 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. If the FlexZone is in use, only the area that is covered by the cookware is activated.

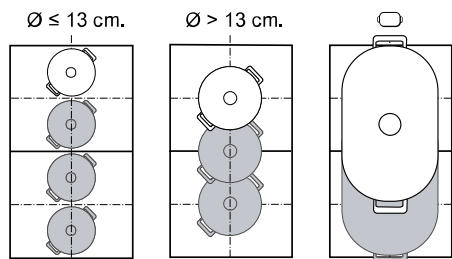
### 8.1 Positioning the cookware


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.

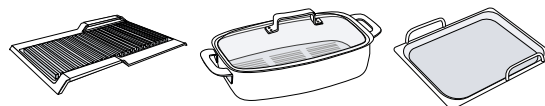
#### As a connected cooking zone

Recommended for cooking with just one item of cookware.

- Position the cookware depending on the size:



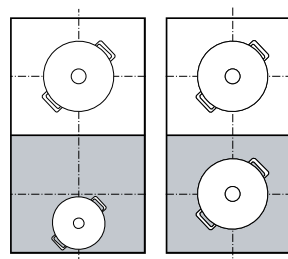
- Recommended oblong cookware 



#### As two separate cooking zones

Recommended for cooking with two items of cookware.

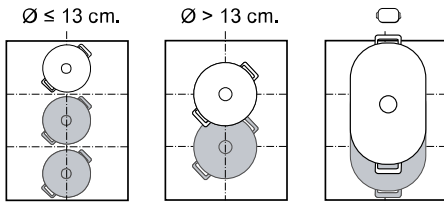
You can use the front and rear zone independently of one another, and set a separate power level for each zone.



#### Centre cooking zone

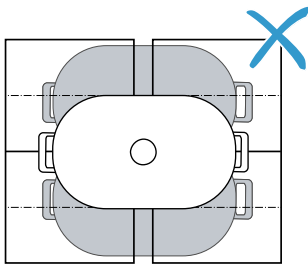
The cooking zone consists of three inductors that work as a single cooking zone.

### Positioning the cookware





### Caution

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



## 8.2 Flex Zone connect


By default, the FlexZone is configured as two separate cooking zones. Switch on the following function to connect the cooking zones:

1. Set the cookware down on the cooking zone.
2. Touch .
- ✓  lights up. The FlexZone is connected.

### Notes

- You can change the default setting for the FlexZone. You can find out how to do this in the "Basic settings" section. → Page 17
- 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.

## 8.3 Flex Zone disconnecting

- ▶ Touch .
- ✓ The cooking zones are separate and work independently of each other.


# 9 PowerMove

You can use this function to change the power level for an item of cookware by simply moving it within the FlexZone. For this, the zone is divided into three areas with different power levels.

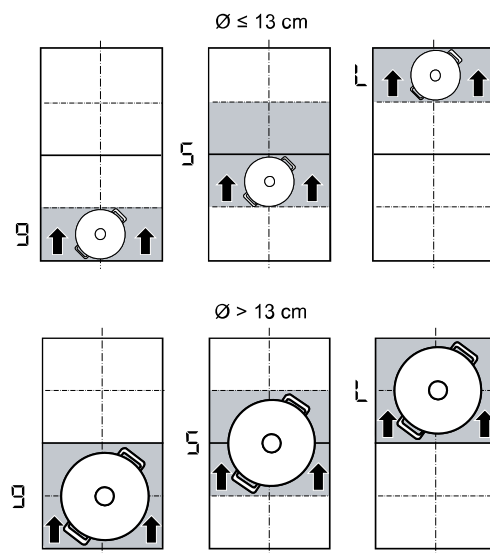
## 9.1 Positioning and moving the cookware

Only use one item of cookware. The cooking area depends on the cookware used, as well as its size and positioning.

Each cooking area has a preset power level:



- Front section = power level 9.0
- Middle section = power level 5.0
- Rear section = power level .

You can change the standard setting for the default power levels. You can find out how to do this in the "Basic settings" section → Page 17.



## 9.2 Activating PowerMove

**Requirement:** Only place one item of cookware on a FlexZone.


1. Select one of the two cooking zones in the FlexZone.
2. Touch .
3. Select .
- ✓ The function is switched on.

**Note:** You can change the power levels of the zones during cooking.



## 9.3 Deactivating PowerMove

1. Select a cooking zone.

2. Touch  and switch to a different cooking mode.
  - ✓ The function is switched off.

# 10 Time-setting options


Your hob has various functions for setting the cooking time:

- Switch-off timer
- Timer
- Runtime

## 10.1 Switch-off timer


You can use this function to programme a cooking time for one or more cooking zones. The cooking zone is automatically switched off once the time that is set has elapsed.

### Switching on Switch-off timer

1. Select the cooking zone and the power level.
2. Touch  in the settings area.
3. Set the cooking time in the settings area.
4. Touch "Start" to confirm.
  - ✓ The cooking time begins to elapse.
  - ✓ Once the cooking time has elapsed, the cooking zone is switched off and a signal sounds.

**Note:** If a cooking time has been programmed in a cooking zone in which the Frying Sensor is activated, the programmed cooking time will start to count down as soon as the selected temperature level has been reached.




### Changing or switching off Switch-off timer

1. Select the cooking zone and touch .
2. Change the cooking time in the settings area and touch "Start".
  - ✓ The cooking time begins to elapse.
3. Touch "Reset" to clear the run time. The cooking time is set to 00:00:00.
4. To return to the main view, touch .


## 10.2 Timer

You can use this function to switch on 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

1. Touch .
2. Touch .
3. Set the required time.
4. Touch "Start".
  - ✓ The time is displayed in the status bar and begins to count down.
  - ✓ When the time has elapsed, a signal sounds.
  - ✓ The time display shows 00:00.
5. Touch .
  - ✓ The displays go out
  - ✓ The signal tone stops.



### Changing or switching off the Timer

1. Touch  in the status bar.
2. Change the set time.
3. Touch "Start".
4. Touch "Reset" to switch off.


## 10.3 Runtime

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



### Switching on Runtime

1. Touch .
2. Touch .
- ✓ The stopwatch starts to count down.

### Pause Runtime.

1. Touch  in the status bar.
2. Touch "Pause".
  - ✓ The stopwatch stops.
3. Touch "Start".
  - ✓ The stopwatch continues to run.

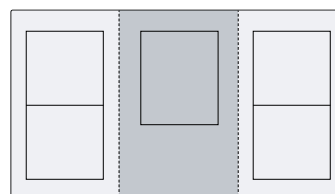
### Switching off Runtime

1. Touch  in the status bar.
2. Touch "Reset".
  - ✓ The stopwatch is switched off.
3. Touch  to exit the menu and return to the main view.




# 11 PowerBoost

This function allows large volumes of water to be heated up even more quickly than with power setting 9.

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



## 11.1 Switching on PowerBoost

1. Select the cooking zone.
2. Select Boost in the settings area.
  - ✓  and  light up.
3. Touch .
  - ✓ The function is switched on.

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

## 11.2 Switching off PowerBoost

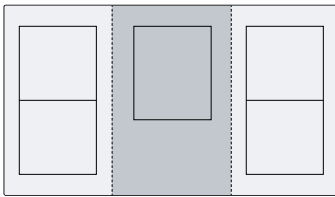
1. Select the cooking zone.
2. Set a different power level in the settings area.
  - ✓ The function is switched off.

**Note:** In certain circumstances, the function is automatically switched off to protect the electronic components inside the PCB.

# 12 PanBoost

You can use this function to heat up pans more quickly than with power level 9.

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






## 12.1 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.

## 12.2 Switching on PanBoost

1. Select the cooking zone.
2. Select and hold Boost in the settings area until  and  light up.
3. Without lifting your finger off, touch the  symbol.
4. Lift your finger.
  - ✓ The function is switched on.

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

## 12.3 Switching off PanBoost



1. Select the cooking zone.
2. Set a different power level in the settings area.
  - ✓ The function is switched off.

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


# 13 Keep-warm function

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

## 13.1 Switching on Keep-warm function

1. Select the cooking zone.
2. Touch  in the settings area.
  -  lights up.
- ✓ The function is switched on.

## 13.2 Switching off Keep-warm function

1. Select the cooking zone.
2. Set to 0.
  - The cooking zone and  switch off.
- ✓ The function is switched off.

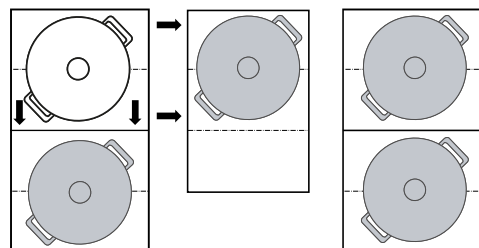
# 14 PowerTransfer

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

## 14.1 PowerTransfer

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

1. Move the cookware.




The cookware is detected. After a few seconds, the option to confirm the default settings for the new cooking zone appears on the display.

2. Confirm the settings.

- ✓ The settings are transferred to the new cooking zone.

## 15 Frying Sensor

Suitable for cooking or reducing sauces, pancakes or frying eggs with butter, for frying vegetables or steaks up to the required level of boiling, and for keeping the temperature under control.

Instead of frequently 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 .

### 15.1 Advantages

- The temperature is automatically kept constant without you having to change the power level.
- Oil does not overheat. This prevents the food from burning.
- The cooking zone only continues heating for as long as this is necessary to maintain the temperature. This saves energy.

### 15.2 Temperature levels

Temperature levels for preparing meals.

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





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


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

### 15.4 Switching on the Frying Sensor



1. Place empty cookware on the cooking zone.
  2. Select a cooking zone.
  3. Touch  and select  Frying Sensor.
  4. Select the required temperature level and touch  to return to the main screen.
- ✓ The function is switched on. The temperature level and  light up.


- ✓ The temperature display lights up increasingly red until the required temperature level has been reached. A signal then sounds.
5. Add the frying fat and then the food to the frying pan.

### 15.5 Switching off Frying Sensor

1. Select the cooking zone.
  2. Set to 0.
- ✓ The function is switched off.
3. To exit the Frying Sensor function, touch  and select a different cooking mode.

### 15.6 Recommendations for cooking with Frying Sensor

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

		 min
<b>Meat</b>		
Escalope	4	6-10
Escalope, breaded	4	6-10
Fillet	4	6-10
Chops	3	10-15
Cordon bleu, Wiener Schnitzel	4	10-15
Steak, rare, 3 cm thick	5	6-8
Steak, medium, 3 cm thick	5	8-12
Steak, well-done, 3 cm thick	4	8-12
T-bone steak, rare, 4.5 cm thick	5	10-15
T-bone steak, medium, 4.5 cm thick	5	20-30
Poultry breast, 2 cm thick	3	10-20
Bacon	2	5-8
Minced meat	4	6-10
Hamburgers, 1.5 cm thick	3	6-15
Meatballs, 2 cm thick	3	10-20
Sausages	3	8-20
Chorizo, fresh sausages	3	10-20
Skewers, kebabs	3	10-20
Gyros	4	7-12
<b>Fish and seafood</b>		
Fish fillet	4	10-20
Fish fillet, breaded	4	10-20
Fish, fried, whole	3	10-20
Sardines	4	6-12
Scampi, prawns	4	4-8
Squid, cuttlefish	4	6-12
<b>Egg dishes</b>		



	⌚	⌚ min
Fried eggs in butter	2	2-6
Fried eggs	4	2-6
Scrambled eggs	2	4-9
Omelette	2	3-6
French toast	3	4-8
Crêpes, blinis, pancakes, tacos	5	1-3
<b>Vegetables</b>		
Roast potatoes	5	6-12
Chips	4	15-25
Potato pancakes	5	2-4
Onions, roasted garlic	2	2-10
Onion rings	3	5-10
Courgettes, aubergines, peppers	2	4-12
Green asparagus	3	4-15
Mushrooms	4	10-15
Vegetables, braised in oil	1	10-20
Vegetables in tempura batter	4	5-10
<b>Frozen products</b>		
Chicken nuggets	4	10-15

	⌚	⌚ min
Fish fingers	4	8-12
Chips	5	4-8
Stir-fries	3	6-10
Spring rolls	4	10-30
Pastries, croquettes	5	3-8
<b>Sauces</b>		
Tomato sauce	1	25-35
Béchamel sauce	1	10-20
Cheese sauce	1	10-20
Sweet sauces	1	15-25
Sauces, reduced	1	25-35
<b>Other</b>		
Fried cheese	3	7-10
Croutons	3	6-10
Toasted bread	4	4-8
Dried ready meals	1	5-10
Almonds, walnuts, pine nuts, roasted	4	3-15
Popcorn	5	3-4

## 16 Meal assistant


All types of food can be prepared with this function. The appliance selects the optimal setting for you.

### 16.1 Activating the meal assistant

1. Select a cooking zone.
2. Touch  and select .
3. Select the required programme group and food.

4. Follow the instructions on the display.

### 16.2 Cancelling the meal assistant



1. Select the cooking zone.
  2. Touch  and switch to a different cooking mode.
- ✓ The function is switched off.

## 17 Childproof lock

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

### 17.1 Activating the childproof lock

#### Requirements

- The hob is switched on.
  - All cooking zones are switched off.
1. Touch .
  2. Touch  and follow the instructions on the display.
- ✓ The hob is locked.

### 17.2 Switching off Childproof lock

- ▶ Follow the instructions in the display panel.
- ✓ The lock is released.

### 17.3 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 17*.

## 18 Wipe protection

You can use this function to lock the control panel for cleaning so that you do not accidentally change the settings.

The lock has no effect on the main switch.

### 18.1 Switching on Wipe protection

- ▶ Touch . A signal sounds.
- ✓ The control panel remains locked for 30 seconds.
- ✓ After 30 seconds, a signal tone sounds and the control panel is unlocked.



## 18.2 Switching off Wipe protection

To cancel the function early, follow the instructions on the display.

# 19 Individual safety switch-off

The safety function is switched on if one cooking zone is in operation for an extended period and you do not change any settings. A message appears on the display and the cooking zone stops heating.

To switch off the display and reset the cooking zone, touch any button.

# 20 Basic settings

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

## 20.1 Overview of the basic settings

Setting	Description and options
Language	Change the display language for the appliance.
Home Connect	You can use this function to connect the appliance to your home network and a mobile device.
Hob-based Hood Control	You can use this function to control certain functions of the extractor hood via the hob.
Signal tones	You can use this function to select warning tones that the appliance is to output.
Duration of the warning signal	You can use this function to change the duration of the warning signal.
Button tones	You can use this function to select whether the appliance emits tones when you touch the buttons on the touch display.
Display brightness	Change the brightness of the display.
Flex Zone	You can use this function to set the switch-on mode for the function after the hob has been switched on: Two independent cooking zones or one single zone.
PowerMove	You can use this function to change the preset power levels of the three cooking areas of the FlexZone.
Childproof lock	You can use this function to automatically lock the hob to prevent children from using the appliance without supervision.
quickStop function	Allows the cooking zone to be switched off quickly and directly via the main display.
EasyAdjust	You can use this function to switch on the power level quickly using the main display.
Brand logo	You can use this function to set whether the brand logo is to be displayed when you switch on the hob.




<sup>1</sup> The function is not available in this model.

Setting	Description and options
ReStart	You can use this function to set how long the appliance saves the most recently used settings when you switch off the appliance.
Power limitation	This enables you to limit the total power of the hob, if required, due to the circumstances of your electrical installation. The available settings depend on the maximum power of the hob. You can find precise information on the rating plate. If the function is switched on and the hob has reached the set power limit, <b>_</b> is displayed and you cannot select a higher power level.
Energy consumption display	Shows the total energy consumption in kWh between switching the cooking zone on and off. The accuracy of the display depends on various factors such as the voltage quality of the power supply.
Cooking sensor <sup>1</sup>	Add a new wireless cooking sensor.
Setting the boiling point <sup>1</sup>	You can enter your height above sea level to improve the cooking sensor's accuracy.
Cookware test	You can use this function to test the quality of the cookware.
Appliance information	You can use this function to call up information about the appliance.
Factory settings	Reset all settings to the factory settings.

<sup>1</sup> The function is not available in this model.

## 20.2 Calling up basic settings

**Requirement:** All cooking zones must be switched off.

1. Touch .
2. Touch .
3. Drag your finger to scroll through the available settings.
4. To call up the submenu and select the required option, touch a setting. To return to the previous menu, touch  within a submenu.
5. Before you exit the basic settings, save or cancel the settings in the confirmation screen.

6. Touch  $\leftarrow$  to exit.

---

## 21 Cookware test

The quality of the cookware affects the speed and the result of the cooking process. You can use this function to test the quality of the cookware.

Before the test, ensure that the size of the cookware base corresponds to the size of the cooking zone being used.

Access is via the basic settings. → *Page 17*

### 21.1 Carrying out Cookware test

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

1. At room temperature, place the cookware with approx. 200 ml water in the centre of the cooking zone that best fits the base of the cookware in terms of size.
2. Call up the basic settings and select the "Test cookware" option.
3. Follow the instructions on the display panel.
  - ✓ After 10 seconds, the result appears in the cooking zone displays.

**Note:** To activate the function, return to the basic settings and select Cookware test.

---

## 22 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.

**Tip:** 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*
- 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.
- Hobs are not designed to be left unattended. Always monitor the cooking process.

### 22.1 Setting up the Home Connect app

1. Install the Home Connect app on your mobile device.
2. Start the Home Connect app and set up access for Home Connect.  
The Home Connect app guides you through the entire login process.

### 22.2 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 Home Connect app has been installed on your mobile device.
  - The appliance is receiving signals from the WLAN home network (Wi-Fi) at its installation location.
  - The mobile device and the appliance are within range of your home network's Wi-Fi signal.
1. Open the Home Connect app and scan the following QR code.



2. Follow the instructions in the Home Connect app.

### 22.3 Overview of the Home Connect settings

You can adjust the settings and network settings for Home Connect by going to your hob's basic settings. The hob shows the setting "Set using the assistant" if the hob is not connected to the home network. All other settings are only displayed if the hob is already connected to the Wi-Fi.

Setting	Description and options
Set using the assistant	The hob can be set up to automatically log into your home network, or you can do this manually. <ul style="list-style-type: none"> <li>Use the assistant to configure the settings (automatic connection to the home network).<sup>1</sup></li> <li>Use the assistant to configure the settings: WPS not supported (manually log into your home network).</li> </ul>
Connect to app	You can connect the hob to one or more Home Connect accounts.
Set using the app	<ul style="list-style-type: none"> <li>Off: Only the hob's current status is displayed in the app.</li> <li>On<sup>1</sup>: You can send cooking settings from the app to the hob. The cooking settings that are sent must be confirmed on the hob.</li> </ul>
Wi-Fi	You can switch off the hob's wireless module to disconnect it from the Wi-Fi. <ul style="list-style-type: none"> <li>Deactivated: The wireless module is switched off.</li> <li>Activated<sup>1</sup>: Wireless module connected.</li> </ul>
Disconnecting from the network	You can delete the saved connections to the Wi-Fi. The network connection is also deleted if you restore the factory settings on your hob.
Appliance info	You can display information about Home Connect and the network.

<sup>1</sup> Factory setting

## 22.4 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. If you press and hold the symbol for at least two seconds, the display shows a description of the symbol.

## 22.5 Changing settings via the Home Connect app

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

### Requirements

- The hob is connected to the Wi-Fi and to the Home Connect app.
- In order to set the hob via the Home Connect app, the basic setting "Setting via the app" must be switched on. The basic setting is switched on on delivery. If the option for the transmission of settings has been deactivated, only the hob's operating statuses will be displayed in the Home Connect app.

- Select the setting in the Home Connect app and send it to the hob. Follow the instructions in the Home Connect app.

- Settings that you send from the Home Connect app to the hob must be confirmed on the hob.
- If cooking settings are transmitted to a cooking zone, the display shows a message.
  - To confirm a setting, touch "Apply".
  - To discard the setting, touch "Discard".

## 22.6 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.

## 22.7 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).

## 22.8 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 installed Wi-Fi communication module).
- Security certificate of the Wi-Fi communication module (to ensure a secure data connection).
- The current software and hardware version of your appliance.
- Status of any previous resetting to factory settings.

This initial registration prepares the Home Connect functions for use and is only required when you want to use the Home Connect functions for the first time.

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

## 23 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.

### 23.1 Resetting Home Connect settings

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

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

1. To open the basic settings, touch  and select  "MyProfile".
2. Select the "Hood control" setting.
3. Touch "Disconnect".

### 23.2 Controlling the extractor hood via the hob

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

### 23.3 Overview of the hood control settings

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

The display shows the settings only when the appliance has been connected to the extractor hood.


Setting <sup>1</sup>	Selection	Description
Fan control (automatic start)	<ul style="list-style-type: none"> <li>■ Switched off – The extractor hood must be switched on manually, if required.</li> <li>■ Switched on in automatic mode<sup>2</sup> – In automatic mode, the hood switches itself on when you switch on any of the cooking zones.</li> <li>■ Switched on in standard mode – The extractor hood is switched on at a specified setting when a cooking zone is switched on.</li> </ul>	You can set whether/how the fan starts when you switch on the hob.

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


<sup>2</sup> Factory setting (may vary according to model)

You can select other settings using the controls on the hob.


#### Setting the fan

1. In the status bar, touch .
  - ✓ The display shows the preset fan setting.
2. Select a fan setting.
  - You can choose between the levels 1, 2 and 3.
  - To set an intensive setting, touch "P1" or "P2".


#### Switching off the fan

1. In the status bar, touch .
2. Select fan setting 0.

#### Switching on automatic mode


1. In the status bar, touch .
2. Select "Automatic".
  - ✓ The fan starts automatically when steam is produced.

#### Switching off automatic mode

1. In the status bar, touch .
2. Select fan setting 0.

#### 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, touch  in the status bar.



Setting <sup>1</sup>	Selection	Description
Fan run-on	<ul style="list-style-type: none"> <li>■ Fan off.</li> <li>■ Switched on in automatic mode.<sup>2</sup></li> <li>■ Switched on with standard fan run-on.</li> <li>■ The fan settings cannot be adjusted when the hob is switched off.</li> </ul>	You can set whether/how the continues to run when you switch off the hob.
Automatic light activation	<ul style="list-style-type: none"> <li>■ Off</li> <li>■ On<sup>2</sup> – The light is switched on when the hob is switched on.</li> </ul>	You can set whether the lighting for the extractor hood switches on automatically with the hob.
Automatic light deactivation	<ul style="list-style-type: none"> <li>■ Off<sup>2</sup></li> <li>■ On – The light switches itself off when the hob is switched off.</li> </ul>	You can set whether the lighting for the extractor hood switches off automatically with the hob.
Disconnect	-	With this setting, you reset the saved connections to the Wi-Fi or go back to the extractor hood.

<sup>1</sup> Depending on the appliance specifications  
<sup>2</sup> Factory setting (may vary according to model)

## 24 Cleaning and servicing

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

### 24.1 Cleaning products

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

### 24.2 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.

### 24.3 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.

## 25 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 24

**⚠ 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.


**25.1 Warnings**

If a problem occurs, instructions, warnings or error messages are shown automatically on the display. To eliminate the problem, follow the instructions on the touch display. If required, contact customer service and specify the exact fault code.

**Notes**

- 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.

**25.2 Information on the display panel**

<b>Fault</b>	<b>Cause and troubleshooting</b>
The hob cannot be switched on.	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 touchscreen display is not responding or has frozen.	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>
The cooking zone's power level cannot be increased.	The hob's total power output has been limited. <ul style="list-style-type: none"> <li>▶ Change the total power under "Maximum power consumption" in the basic settings.</li> <li>▶ If a very large item of cookware is being used, this may have an effect on the maximum power level for that half of the hob. Place the cookware back on the hob.</li> </ul>
Audible signal	There is something on the touch display. <ol style="list-style-type: none"> <li>1. Remove the object and reconfigure the hob settings.</li> <li>2. Do not place hot cookware on the control panel.</li> </ol>
The hob is responding in an unusual manner or can no longer be operated correctly.	A fault has occurred in the electronics. <ol style="list-style-type: none"> <li>1. Switch off the appliance using the mains fuse or the circuit breaker in the fuse box.</li> <li>2. Wait a few seconds before reconnecting the appliance.</li> </ol>
One or all cooking zones have been automatically switched off.	The electronics have overheated and one or all of the cooking zones have been switched off.
	There is hot cookware in the vicinity of the control panel. The cooking zone has been switched off to protect the electronics.
	The cooking zone has overheated and has been switched off to protect the work surface.
The transfer settings function cannot be activated.	Electronics fault <ul style="list-style-type: none"> <li>▶ Touch any button to confirm the fault display. You can continue to cook as normal without using the PowerTransfer function. Contact customer service.</li> </ul>
<i>E70 10</i>	The hob is unable to connect to your home network or the extractor hood. <ol style="list-style-type: none"> <li>1. Acknowledge the fault display by touching any of the sensor fields. You can cook as usual without a connection.</li> <li>2. If the problem persists, contact our technical after-sales service.</li> </ol>
<i>E 9000/E90 10</i>	The operating voltage is incorrect and outside of the normal operating range. <ul style="list-style-type: none"> <li>▶ Contact your energy supplier.</li> </ul>
<i>U400/E90 11</i>	The hob is not connected correctly. <ul style="list-style-type: none"> <li>▶ Disconnect the hob from the mains. Connect the hob in accordance with the circuit diagram.</li> </ul>
The cooking zones do not heat up, and  is displayed.	Demo mode is activated. <ol style="list-style-type: none"> <li>1. Disconnect the hob from the mains and, after a few seconds, reconnect it.</li> <li>2. Deactivate demo mode in the basic settings within the next three minutes.</li> </ol>

## 25.3 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.

# 26 Disposal

## 26.1 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.

# 27 Declaration of Conformity

BSH Hausgeräte GmbH hereby declares that the appliance with Home Connect functionality conforms to the basic requirements and other relevant provisions of Directive 2014/53/EU.

A detailed RED Declaration of Conformity can be found online at [www.neff-home.com](http://www.neff-home.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>1</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>1</sup>



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



BE	BG	CZ	DK	DE	EE	IE	EL	ES
FR	HR	IT	CY	LI	LV	LT	LU	HU
MT	NL	AT	PL	PT	RO	SI	SK	FI
SE	NO	CH	TR	IS	UK (NI)			

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

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

## 27.1 Statement of Compliance for Great Britain

The full Statement of Compliance according to the Product Security and Telecommunications Infrastructure (Security Requirements for Relevant Connectable Products) Regulations 2023 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.

### Product type

This statement of compliance covers the products described in this information for use whose model identifier group is seen on the title page. The full model identifier is made up of the characters before the slash in

the product number (E no.) which can be found on the rating plate. Alternatively, you can also find the model identifier in the first line of the UK Energy Label.

### Name and address of manufacturer

BSH Hausgeräte GmbH, Carl-Wery-Strasse 34, 81739 München, Germany

This statement of compliance is prepared by the manufacturer.

The manufacturer, BSH Hausgeräte GmbH deems that it has complied with

- provision 5.1-1 of ETSI EN 303 645 v2.1.1 and, where relevant, provision 5.1-2 of ETSI EN 303 645 v2.1.1;
- provision 5.2-1 of ETSI EN 303 645 v2.1.1;
- provision 5.3-13 of ETSI EN 303 645 v2.1.1.

<sup>1</sup> Only applies to Great Britain

**Support period**

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

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## 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.) 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.

### 28.1 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 17*

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

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## 29 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.

### 29.1 Melting the chocolate coating

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

- 16 cm saucepan without lid
  - Boiling: Power level 1.5

### 29.2 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

### 29.3 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

### 29.4 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



## 29.5 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

## 29.6 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

## 29.7 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

## 29.8 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

## 29.9 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

## 29.10 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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Wolverton, Milton Keynes  
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United Kingdom



Register your product online  
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