

T68.F6...
Hob

[en] INSTRUCTION MANUAL









		g^*	b^*
A / B		2.200 W	3.700 W
		3.300 W	3.700 W
		2.600 W	3.700 W
		3.300 W	3.700 W

*  IEC 60335-2-6

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Additional information on products, accessories, replacement parts and services can be found at **www.neff-international.com** and in the online shop **www.neff-eshop.com**

Intended use

Read these instructions carefully. Please keep the instruction and installation manual, as well as the appliance certificate, in a safe place for later use or for subsequent owners.

Check the appliance after removing it from the packaging. If it has suffered any damage in transport, do not connect the appliance, contact the Technical Assistance Service and provide written notification of the damage caused, otherwise you will lose your right to any type of compensation.

Only a licensed professional may connect appliances without plugs. Damage caused by incorrect connection is not covered under warranty.

This appliance must be installed according to the installation instructions included.

This appliance is intended for private domestic use and the household environment only. The appliance must only be used for the preparation of food and beverages. The cooking process must be supervised. A short cooking process must be supervised without interruption. Only use the appliance in enclosed spaces.

This appliance is intended for use up to a maximum height of 4000 metres above sea level.

Do not use covers. These can cause accidents, for example due to overheating, catching fire or materials shattering.

Only use safety devices or child protection grilles approved by ourselves. Unsuitable safety devices or child protection grilles may result in accidents.

This appliance is not intended for operation with an external clock timer or a remote control.

This appliance may be used by children over the age of 8 years old and by persons with reduced physical, sensory or mental capabilities or by persons with a lack of experience or knowledge if they are supervised or are instructed by a person responsible for their safety how to use the appliance safely and have understood the associated hazards.

Children must not play with, on, or around the appliance. Children must not clean the appliance or carry out general maintenance unless they are at least 15 years old and are being supervised.

Keep children below the age of 8 years old at a safe distance from the appliance and power cable.

We advise that you exercise caution using or standing near an induction hob while it is in operation, if you wear a pacemaker or a similar medical device. Consult your doctor or the device manufacturer concerning its conformity or any possible incompatibilities,

Important safety information

Warning – Risk of fire!

- Hot oil and fat can ignite very quickly. Never leave hot fat or oil unattended. Never use water to put out burning oil or fat. Switch off the hotplate. Extinguish flames carefully using a lid, fire blanket or something similar.
- The hotplates become very hot. Never place combustible items on the hob. Never place objects on the hob.
- The appliance gets hot. Do not keep combustible objects or aerosol cans in drawers directly underneath the hob.
- The hob switches off automatically and can no longer be operated. It may switch on unintentionally at a later point. Switch off the circuit breaker in the fuse box. Contact the after-sales service.
- Do not use hob covers here. They can cause accidents, for example due to overheating, catching fire or materials shattering.

Warning – Risk of burns!

- The hotplates and surrounding area (particularly the hob surround, if fitted) become very hot. Never touch the hot surfaces. Keep children at a safe distance.
- The hotplate heats up but the display does not work. Switch off the circuit breaker in the fuse box. Contact the after-sales service.
- Metal objects on the hob quickly become very hot. Never place metal objects (such as knives, forks, spoons and lids) on the hob.
- After each use, always turn off the hob at the main switch. Do not wait until the hob turns off automatically after the pan is removed.

Warning – Risk of electric shock!

- Incorrect repairs are dangerous. Repairs may only be carried out and damaged power cables replaced by one of our trained after-sales technicians. If the appliance is defective, unplug the appliance from the mains or switch off the circuit breaker in the fuse box. Contact the after-sales service.
- Do not use any high-pressure cleaners or steam cleaners, which can result in an electric shock.
- A defective appliance may cause electric shock. Never switch on a defective appliance. Unplug the appliance from the mains or switch off the circuit breaker in the fuse box. Contact the after-sales service.
- Cracks or fractures in the glass ceramic may cause electric shocks. Switch off the circuit breaker in the fuse box. Contact the after-sales service.

Warning – Malfunction risk!

The hob is equipped with a fan in the lower section. If there is a drawer under the hob it should not be used to store small objects or paper, since they could damage the fan or interfere with the cooling if they are sucked into it.

There should be a minimum of 2 cm between the contents of the drawer and fan intake.

Warning – Risk of injury!

- 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.
- Saucepans may suddenly jump due to liquid between the pan base and the hotplate. Always keep the hotplate and saucepan bases dry.

Causes of damage

Caution!

- Rough pan bases may scratch the hob.
- Avoid leaving empty pots and pans on the hotplate. Doing so may cause damage.
- Do not place hot pans on the control panel, the indicator area, or the hob frame. Doing so may cause damage.
- Hard or pointed objects dropped on the hob may damage it.
- Aluminium foil and plastic containers will melt if placed on the hotplate while it is hot. The use of laminated sheeting is not recommended on the hob.

Overview

You will find the most frequently caused damage in the following table:

Damage	Cause	Measure
Stains	Boiled over food.	Remove boiled over food immediately with a glass scraper.
	Unsuitable cleaning agent.	Only use cleaning agents that are suitable for this type of hob.
Scratches	Salt, sugar and sand.	Do not use the hob as a work surface or storage space.
	Cookware with rough bases scratch the hob.	Check the cookware.
Discolouration	Unsuitable cleaning agent.	Only use cleaning agents that are suitable for this type of hob.
	Pan abrasion.	Lift pots and pans when moving them.
Chips	Sugar, food with a high sugar content.	Remove boiled over food immediately with a glass scraper.

Environmental protection

In this section, you can find information about saving energy and disposing of the appliance.

Energy-saving advice

- Always use the correct lid for each pan. Cooking without a lid uses a lot more energy. Use a glass lid to provide visibility and avoid having to lift the lid.
- Use pans with flat bases. Bases that are not flat use a lot more energy.
- The diameter of the pan base must match the size of the hotplate. Please note: pan manufacturers usually provide the diameter for the top of the pan, which is usually larger than the diameter of the pan base.
- Use a small pan for small amounts of food. A large pan which is not full uses a lot of energy.
- Use little water when cooking. This saves energy and preserves all the vitamins and minerals in vegetables.
- Select the lowest power level to maintain cooking. If the power level is too high, energy is wasted.

Environmentally-friendly disposal

Dispose of packaging in an environmentally-friendly manner.



This appliance is labelled in accordance with European Directive 2012/19/EU concerning used electrical and electronic appliances (waste electrical and electronic equipment - WEEE). The guideline determines the framework for the return and recycling of used appliances as applicable throughout the EU.

Induction cooking

Advantages of induction cooking

Induction cooking is very different from traditional cooking methods, as heat builds up directly in the item of cookware. This offers numerous advantages:

- Saves time when boiling and frying.
- Saves energy.
- Easier to care for and clean. Spilled food does not burn on as quickly.
- Heat control and safety – the hob increases or decreases the heat supply as soon as the user changes the setting. The induction hotplate stops the heat supply as soon as the cookware is removed from the hotplate, without having to switch it off first.

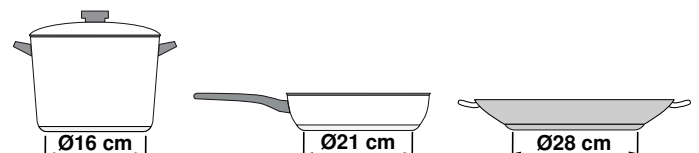
Cookware

Only use ferromagnetic cookware for induction cooking, such as:

- Cookware made from enamelled steel
- Cookware made from cast iron
- Special induction-compatible cookware made from stainless steel.

To check whether your cookware is suitable for induction cooking, refer to the section on → "Cookware check".

To achieve a good cooking result, the ferromagnetic area on the base of the pan should match the size of the hotplate. If a hotplate does not detect an item of cookware, try placing it on another hotplate with a smaller diameter.

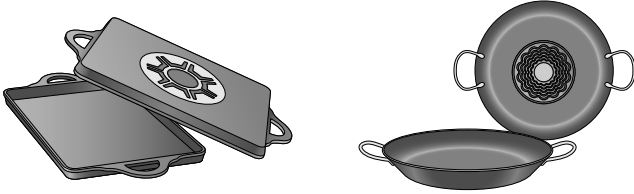


If the only hotplate being used is the flexible cooking zone, larger cookware that is particularly suited to this zone can be used. You can find information on positioning cookware in the section on → "Flex Zone".

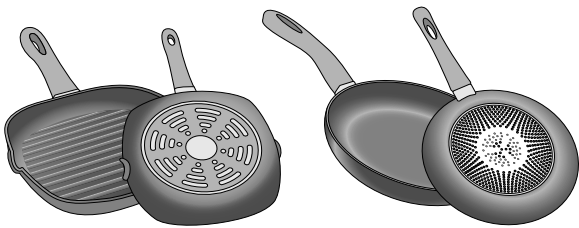


Some induction cookware does not have a fully ferromagnetic base:

- If the base of the cookware is only partially ferromagnetic, only the area that is ferromagnetic will heat up. This may mean that heat will not be distributed evenly. The non-ferromagnetic area may not heat up to a sufficient temperature for cooking.



- The ferromagnetic area will also be reduced if the material from which the base of the cookware is made contains aluminium, for example. This may mean that the cookware will not become sufficiently hot or even that it will not be detected.



Unsuitable pans

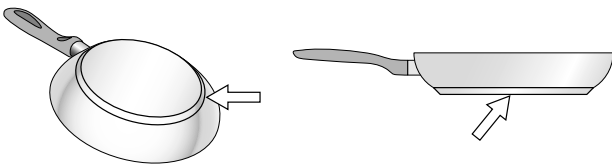
Never use diffuser hobs or pans made from:

- common thin steel
- glass
- earthenware
- copper
- aluminium

Properties of the base of the cookware

The material(s) from which the base of the cookware is made can affect the cooking result. Using pots and pans made from materials that distribute heat evenly through them, such as stainless-steel pans with a three-layer base, saves time and energy.

Use cookware with a flat base; if the base of the cookware is uneven, this may impair the heat supply.



Absence of pan or unsuitable size

If no pan is placed on the selected hotplate, or if it is made of unsuitable material or is not the correct size, the power level displayed on the hotplate indicator will flash. Place a suitable pan on the hotplate to stop the flashing. If this takes more than 90 seconds, the hotplate will switch off automatically.

Empty pans or those with a thin base

Do not heat empty pans, nor use pans with a thin base. The hob is equipped with an internal safety system. However, an empty pan may heat up so quickly that the "automatic switch off" function may not have time to react and the pan may reach very high temperatures. The base of the pan could melt and damage the glass on the hob. In this case, do not touch the pan and switch the hotplate off. If it fails to work after it has cooled down, please contact the Technical Assistance Service.

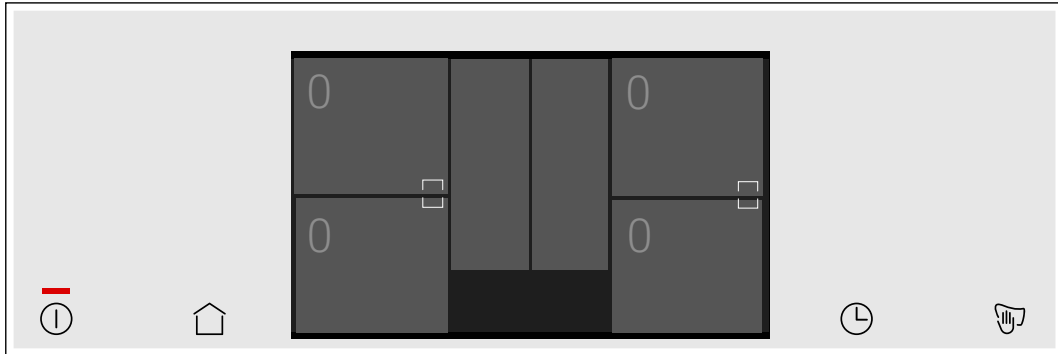
Pan detection

Each hotplate has a lower limit for pan detection. This depends on the diameter of the ferromagnetic area of the cookware and the material from which its base is made. For this reason, you should always use the hotplate that best matches the diameter of the base of the pan.

Getting to know your appliance

You can find information on the dimensions and power of the hotplates in → *Page 2*

The control panel






Touch controls	
	Main switch
	Main menu
	Childproof lock
	Basic settings
	Info menu
	Time menu
	Stopwatch function
	Timer
	Lock the control panel for cleaning
	FlexZone
	Settings area
	Keep-warm function
	1-9 Heat settings
	PowerBoost function
	ShortBoost function
	Set the cooking time
	Cooking modes menu
	Heat settings
	Cooking assistant
	Frying sensor
	Move function
	Hood control
	Extractor hood lighting
	Wi-Fi
	Back

Touch controls

The sensors are touch buttons. To select a function, touch the symbol that represents this function. The available functions appear on the display.

Note: Always keep the control panel clean and dry. Moisture can prevent it from working properly.

The hotplates

Hotplate		
	Simple hotplate	Use cookware that is a suitable size.
	Flexible cooking zone	See section → "Flex Zone"
	FlexPlus cooking zone	The FlexPlus cooking zones always switch on in conjunction with the right- or left-hand flexible cooking zone. See section → "FlexPlus Zone"
Only use cookware that is suitable for induction cooking; see section → "Induction cooking"		

Overview of the menus

The intuitive menu structure helps you to find your way around the control panel of your hob. You can find out more about the most important menus in this section.

Main screen

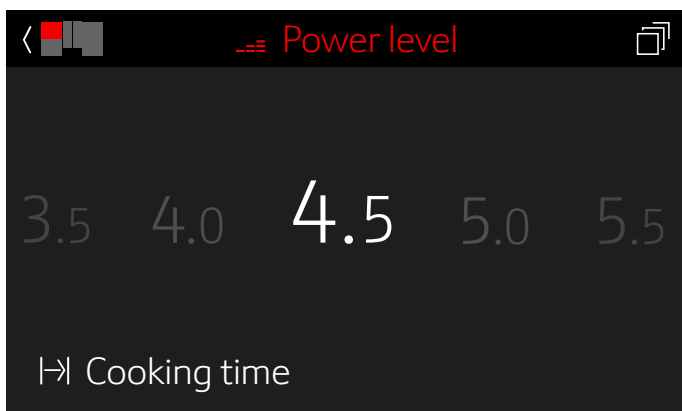
An overview of the cooking zones that the hob has will be shown on the main screen. Cooking mode, heat settings and time-setting options will be shown on the displays for the active cooking zones.



Settings area

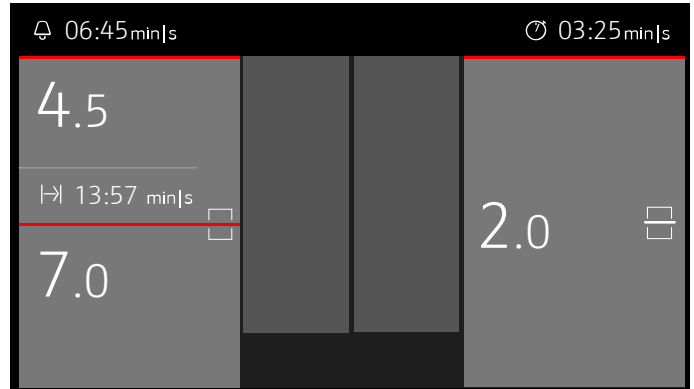
Go to the settings area for a particular cooking zone if you want to configure the heat settings, cooking times or the various cooking modes for this cooking zone.

To bring up the settings area, touch the display for the cooking zone you require.

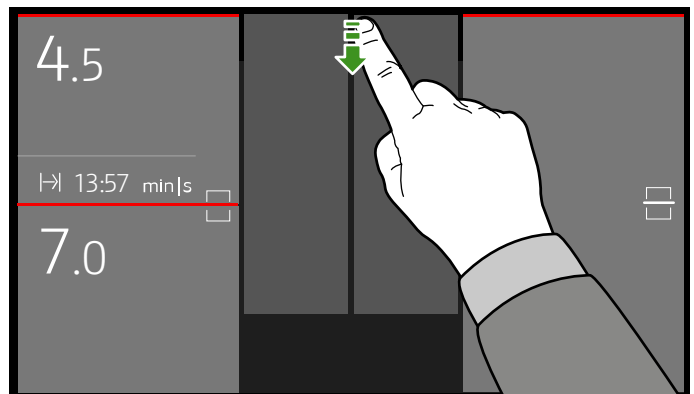


Status bar

The short-term timer, stopwatch function and other implemented settings appear in the status bar.



To display the status bar, use your finger to pull from the top to the bottom over the display.



Pull upwards to hide the status bar.

Main menu

The main menu provides access to the basic settings, childproof lock and the information menu.

To access the main menu, touch the  sensor.

Info menu


The appliance information can be accessed via this menu.





To access the info menu, touch the  symbol.

You can also access information on the functions you are currently using. To do this, touch the symbol for the function you require and hold it for a few seconds. The current function will be described in the info window.

Cooking modes menu

The hob has a number of different cooking modes.

To access the cooking modes menu, touch the  symbol in the status bar.

Cooking modes	Function	
	Power level	Allows you to select the heat setting for the cooking zone.
	Cooking assistant	A preset list of dishes for frying and boiling.
	Frying sensor	The hob automatically detects the temperature as frying progresses.
	PowerMove	The temperature can be adjusted by changing the position of the cookware on the cooking zones.

Residual heat indicator

The hob has a residual heat indicator for each hotplate. This indicates that a hotplate is still hot. Do not touch the hotplate if the residual heat indicator is lit.

The following will be shown depending on the amount of residual heat:

- Residual heat high
- Residual heat low

If you remove the cookware from the hotplate during cooking, the residual heat indicator and the selected heat setting will flash alternately.

The residual heat indicator will light up when you switch off the hotplate. Even after the hob has been switched off, the residual heat indicator will remain lit as long as the hotplate is still warm.

Operating the appliance

This chapter explains how to set a hotplate. The table shows heat settings and cooking times for various meals.

First-time use


When you switch on the appliance for the first time, the language options menu will appear on the display panel. Set the language that you require.


The main screen will then be displayed.

Note: You can change the language at any time. Further information on setting the language can be found in the section entitled → "Basic settings".

Switching the hob on and off

Switch the hob on and off using the main switch.

To switch on: Touch the  sensor. A signal sounds and the touch display lights up. After a short switch-on time, the hob will be ready for operation.

To switch off: Touch the  symbol until the indicator beside the main switch goes out. The residual heat indicator remains lit until the cooking zones have cooled down sufficiently.

Notes

- The hob automatically switches off if all cooking zones have been switched off for more than 20 seconds.
- The selected settings are stored for 10 minutes after the hob has been switched off. If the hob is switched back on within this time, the previous settings are retained. Section → "Basic settings" contains information about changing the time in which the selected settings are saved.

Setting the cooking zone

Set the required power setting from 1 to 9.

Power setting 1 = lowest setting.

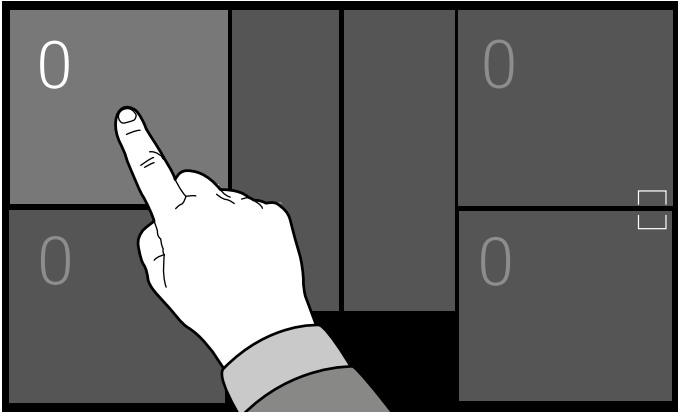
Power setting 9 = highest setting.

Each power setting has an intermediate level.

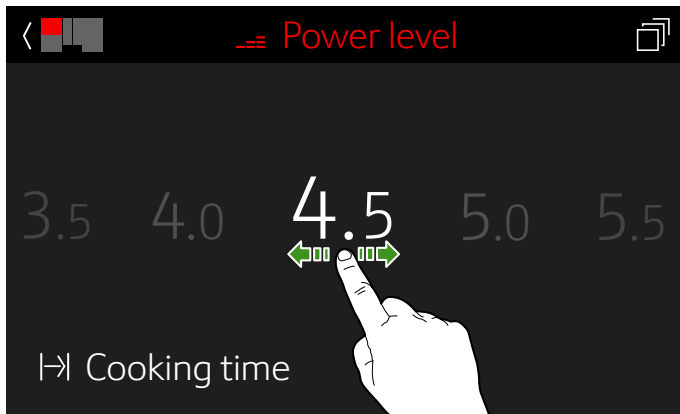
Selecting a hotplate and heat setting

The hob must be switched on.

1. Touch the symbol for the hotplate you require to select the hotplate. The settings area for the hotplate you have selected will appear on the display panel.



2. Swipe your finger over the settings area and touch the heat setting you require.



The heat setting has now been set.

To return to the main screen, touch the < symbol.

Notes

- If there is no cookware on the active hotplate, the selected heat setting will flash. After a certain period of time, the hotplate will switch itself off.
- If an item of cookware has been placed on the hotplate before the hob is switched on, it will be detected within 20 seconds of the main switch being touched. The hotplate will be selected automatically. Once the cookware has been detected, the heat setting must be selected within 20 seconds, otherwise the hotplate will switch itself back off.

To change the heat setting:

Select the hotplate and set the new heat setting in the settings area.

Switching off the hotplate

Select the hotplate and set the heat setting to 0 in the settings area. The hotplate will switch itself off and the residual heat indicator will light up.

EasyAdjust

Use your finger to swipe right over the cooking zone in order to set the heat setting to 9.0, or to swipe left to set it to 0.0. Additional information on how to activate this function can be found in the section entitled → "Basic settings"

Chef's recommendations

Recommendations

- When heating up puree, cream soups and thick sauces, stir occasionally.
- Set heat setting 8 to 9 for preheating.
- When cooking with the lid on, turn the heat setting down as soon as steam escapes between the lid and the cookware. Steam does not need to escape for a good cooking result.
- After cooking, keep the lid on the cookware until you serve the food.
- To cook with the pressure cooker, observe the manufacturer's instructions.
- Do not cook food for too long, otherwise the nutrients will be lost. The kitchen clock can be used to set the optimum cooking time.
- For a more healthy cooking result, smoking oil should be avoided.
- To brown food, fry small portions in succession.
- Cookware may reach high temperatures while the food is cooking. We recommend that you use oven gloves.
- You can find recommendations for energy-efficient cooking in section → "Environmental protection"

Cooking table

The table shows which heat setting is suitable for each type of food. The cooking time may vary depending on the type, weight, thickness and quality of the food.

	Heat setting	Cooking time (mins)
Melting		
Chocolate coating	1 - 1.5	-
Butter, honey, gelatine	1 - 2	-
Heating and keeping warm		
Stew, e.g. lentil stew	1.5 - 2	-
Milk*	1.5 - 2.5	-
Heating sausages in water*	3 - 4	-
Defrosting and heating		
Spinach, frozen	3 - 4	15 - 25
Goulash, frozen	3 - 4	35 - 55
Poaching, simmering		
Potato dumplings*	4.5 - 5.5	20 - 30
Fish*	4 - 5	10 - 15
White sauces, e.g. Béchamel sauce	1 - 2	3 - 6
Whisked sauces, e.g. sauce béarnaise, hollandaise	3 - 4	8 - 12
Boiling, steaming, braising		
Rice (with double the volume of water)	2.5 - 3.5	15 - 30
Rice pudding***	2 - 3	30 - 40
Unpeeled boiled potatoes	4.5 - 5.5	25 - 35
Boiled potatoes	4.5 - 5.5	15 - 30
Pasta, noodles*	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
Cooking in a pressure cooker	4.5 - 5.5	-
Braising		
Roulades	4 - 5	50 - 65
Pot roast	4 - 5	60 - 100
Goulash***	3 - 4	50 - 60

* Without lid

** Turn several times

*** Preheat to heat setting 8 - 8.5

	Heat setting	Cooking time (mins)
Roasting/frying with little oil*		
Escalope, plain or breaded	6-7	6-10
Escalope, frozen	6-7	8-12
Chop, 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
Scampi, prawns	7-8	4-10
Sautéing fresh vegetables and mushrooms	7-8	10-20
Stir-fry, vegetables, meat cut in Asian-style strips	7-8	15-20
Stir fry, frozen	6-7	6-10
Pancakes (baked in succession)	6.5-7.5	-
Omelette (cooked in succession)	3.5-4.5	3-6
Fried eggs	5-6	3-6
Deep-fat frying* (150-200 g per portion in 1-2 l oil, deep-fat fried in portions)		
Frozen products, e.g. chips, chicken nuggets	8-9	-
Croquettes, frozen	7-8	-
Meat, e.g. chicken portions	6-7	-
Fish, breaded or in beer batter	6-7	-
Vegetables, mushrooms, breaded or battered, tempura	6-7	-
Small baked items, e.g. doughnuts, fruit in batter	4-5	-
* Without lid		
** Turn several times		
*** Preheat to heat setting 8 - 8.5		

Flex Zone

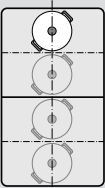
You can use each flex zone as a single hotplate or as two independent hotplates, as required.

It consists of four inductors that work independently of each other. If using the flexible cooking zone, only the area that is covered by cookware is activated.

Advice on using cookware

To ensure that the cookware is detected and heat is distributed evenly, correctly centre the cookware:

As a single hotplate

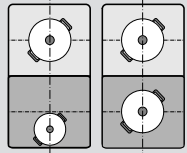


Diameter smaller than or equal to 13 cm
Place the cookware on one of the four positions that can be seen in the illustration.

Diameter greater than 13 cm
Place the cookware on one of the three positions that can be seen in the illustration.

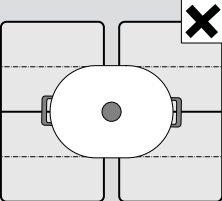
If the cookware takes up more than one hotplate, place it starting on the upper or lower edge of the flexible cooking zone.

As two independent hotplates



The front and rear hotplates each have two inductors and can be used independently of each other. Select the required heat setting for each of the hotplates. Use only one item of cookware on each hotplate.

Recommendations



If the hob has more than one flexible cooking zone, place the cookware on top so that it covers only one of the flexible cooking zones. Otherwise, the hotplates will not be activated as intended and the cooking result will not be satisfactory.

As two independent hotplates

The flexible cooking zone is used like two independent hotplates.



Activating

See section → "Operating the appliance"

As a single hotplate

Using the entire cooking zone by connecting both hotplates.

Linking the two hotplates

1. Set down the cookware.
2. Touch the  symbol for the hotplate on which the cookware is placed. The flexible cooking zone will light up like a single hotplate and the  symbol will light up.
3. Select the flexible cooking zone and set the heat setting.

The Flex cooking zone has now been activated.

To change the heat setting:

Select the flexible cooking zone and adjust the heat setting to the setting you require in the settings area.

Adding new cookware

Place the new item of cookware onto the flexible cooking zone and follow the instructions on the display panel.

Note: If the cookware is moved to the hotplate being used or lifted up, the hotplate begins an automatic search and the heat setting selected previously is retained.

Unlinking the two hotplates

Touch the  symbol.

The Flex cooking zone has now been deactivated. The two hotplates will now function independently.

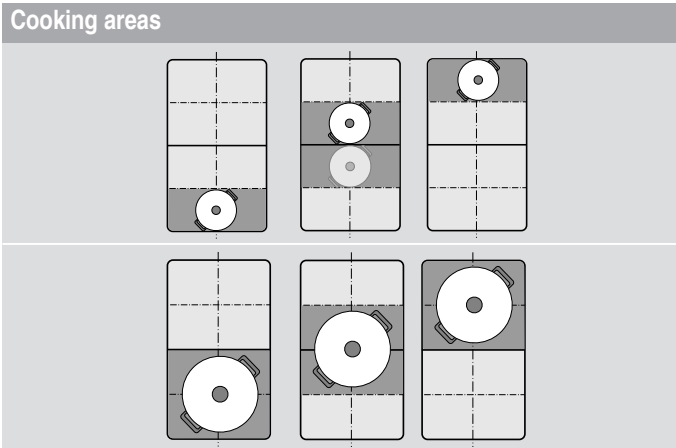
Notes

- If the hob is switched off, and then switched back on again later, the flexible cooking zone is reset to function as two independent hotplates.
- To change the configuration settings for the flexible cooking zone, refer to section → "Basic settings".

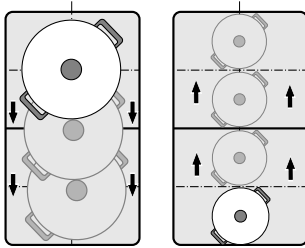
Move function

This function activates the entire flexible cooking zone, which is divided into three cooking areas and which has preset heat settings.

Only use one item of cookware. The size of the cooking area depends on the cookware used and whether it is positioned correctly.



This means that an item of cookware can be moved during the cooking process to another cooking area with another heat setting:



Preset heat settings:

Front area = heat setting 9.0.

Middle area = heat setting 5.0.



Rear area = heat setting .

The preset heat settings can be changed separately for each cooking area. You can find out how to change the heat settings in the section entitled → "Basic settings"

Notes

- If more than one item of cookware is detected on the flexible cooking zone, the function is deactivated.
- If the cookware is moved within the flexible cooking zone or lifted up, the hob automatically starts searching and the heat setting of the area in which the vessel was detected is set.
- You can find information on the size and positioning of the cookware in the section on → "Flex Zone"

Activation

1. Select a hotplate from the flexible cooking zone.
 2. Touch the  symbol in the hotplate's settings area.
 3. Select the  PowerMove option.
- This function has now been activated.

To change the heat setting:

The heat settings for the individual cooking areas can be changed as you cook. Touch the symbol for the cooking area you require and adjust the heat setting in the settings area.

Note: If the function is deactivated, the heat settings for the three cooking areas are reset to the preset values.

Deactivating

Select the cooking area and touch the Switch off button in the settings area. The hotplate will switch itself off and the residual heat indicator will appear.

This function has now been deactivated.

FlexPlus Zone

The hob has two FlexPlus cooking zones which are located between the two flexible cooking zones and which switch on in conjunction with the right- or left-hand flexible cooking zone. This means that larger cooking vessels can be used and better cooking results can be achieved.

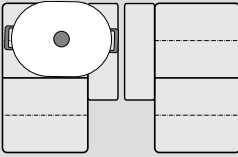
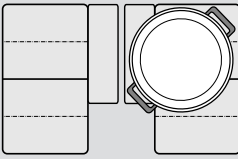
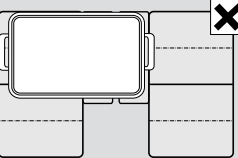
Each FlexPlus cooking zone always switches on in conjunction with the right- or left-hand flexible cooking zone. It is not possible to switch them on independently of one another.

Notes regarding cookware

The cookware should be positioned centrally for good thermal detection and distribution.

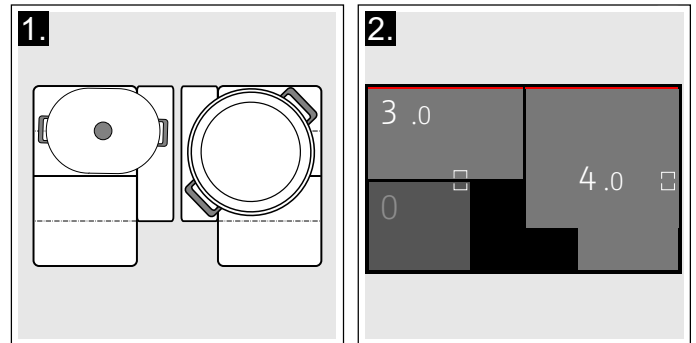
The cookware should cover the side hotplate and the FlexPlus cooking zone.

Depending on the size of the cookware, the flexible cooking zone can be activated as two independent hotplates or as one hotplate:

Set down the cookware	
	Elongated cookware: Activate the flexible cooking zone as two independent hotplates or as one hotplate.
	Large round cookware: Activate the flexible cooking zone as a single hotplate.
	The cookware must not cover both FlexPlus cooking zones at the same time.

Activation

1. Set down the cookware on the hotplate and make sure that it also covers the FlexPlus cooking zone.
2. Select the cooking zone and the required heat setting. The FlexPlus display lights up.



The flexible cooking zone is activated.

Deactivating

Remove the cookware from the hotplate. The displays go out.

This deactivates the FlexPlus cooking zone.

Time-setting options


Your hob has three timer functions:

- Programming the cooking time
- Kitchen timer
- Stopwatch function

Programming the cooking time

The hotplate automatically switches off after the time that is set has elapsed.

Setting procedure:

1. Select the cooking zone and required power setting.
2. Touch  Cooking time.
3. Set the cooking time you require.
4. Touch Start.

The cooking time will begin to elapse and will appear on the cooking zone display.


Notes

- If the FlexZone is selected as the only cooking zone, the set cooking time for the entire cooking zone is the same.
- If the Move function is selected, the set time for the three hotplates is the same.

Frying sensor

If a cooking time has been programmed for a hotplate and the frying sensor has been activated, the cooking time will not begin to count down until the selected temperature setting has been reached.

Changing or deleting the time

To view the cooking time, select the hotplate and touch  Cooking time.

Enter the new cooking time and touch Start.

The cooking time begins to elapse.

To clear the run time, touch Restore. The cooking time will be set to 00:00:00.

To return to the main screen, touch the  symbol.

When the time has elapsed



The cooking zone will switch itself off. An audible signal will sound and the cooking zone will be set to 0.

Touch the cooking zone display to make the time disappear and stop the audible signal.

The short-term timer


The short-term timer operates independently of the cooking zones and other settings. An audible signal will sound once the time has elapsed. This function does not automatically switch off a cooking zone.

Setting procedure

1. Touch the  sensor.
2. Touch  Timer.
3. Set the time you require.
4. Touch Start.

The time will start to elapse and will be displayed in the status bar.

Changing, pausing or deleting the time

To bring up the timer, touch the  symbol in the status bar.

Enter the new cooking time and touch Start.


The time will now start to elapse.

To pause the cooking time, touch Pause. To restart it, touch Start.

To clear the run time, touch Restore. The timer is deactivated.

When the time has elapsed

An audible signal will sound once the time has elapsed.

The time on the display is set to 00:00. Touch the  symbol until the indicator goes out.

Stopwatch function

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

This functions independently from the hotplates and from other settings. This function does not automatically switch off a hotplate.


Activating

1. Touch the  sensor.
2. Touch  Run time.

The time will start to elapse and will be displayed in the status bar.

Pausing and deactivating

To pause the stopwatch, touch Pause. To restart it, touch Start.

To switch off the stopwatch, touch the  symbol on the status bar and then touch Restore.

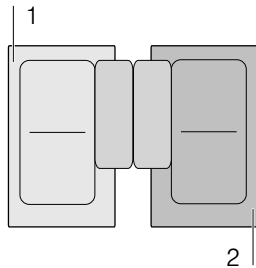
This function has now been deactivated.

To return to the main screen, touch the  symbol.

PowerBoost function



The PowerBoost function enables you to heat up large quantities of water faster than when using heat setting 9.

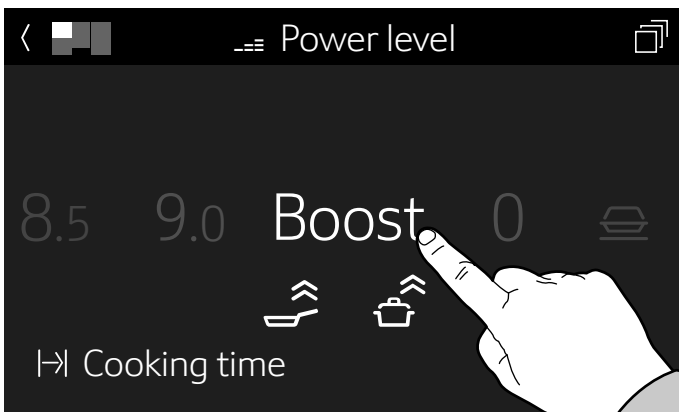
This function can always be activated for a hotplate, provided the other hotplate in the same group is not in use (see illustration).




Note: The PowerBoost function can also be activated in the flexible area if the cooking zone is being used as a single hotplate.

Activation

1. Select a hotplate.
2. Set Boost in the settings area. The  and  symbols will be lit.



3. Touch the  symbol. This function has now been activated.

Deactivating

Select the hotplate and set a different heat setting in the settings area.

This function has now been deactivated.

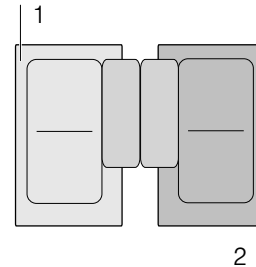
Note: In certain circumstances, the PowerBoost function can switch itself off automatically in order to protect the electronic elements inside the hob.

ShortBoost function

The ShortBoost function enables you to heat cookware faster than when using heat setting 9.

After deactivating the function, select the appropriate heat setting for your food.

This function can always be activated for a hotplate, provided the other hotplate in the same group is not in use (see illustration).





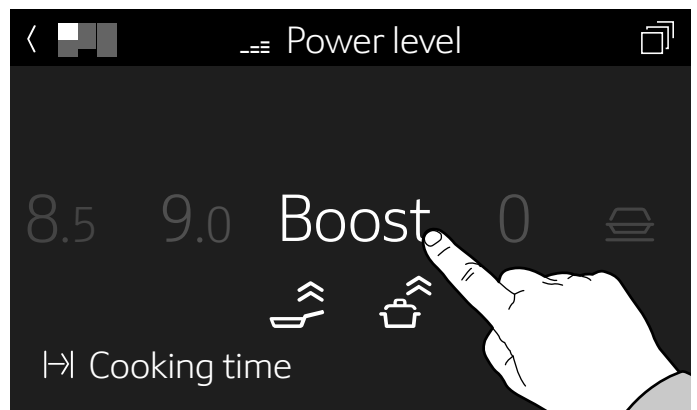
Note: With the flexible cooking zone, the ShortBoost function can be activated even if it is used as the only cooking zone.


Recommendations for use

- Always use cookware that has not been pre-heated.
- Use pots and pans with a flat base. Do not use cookware with a thin base.
- Never leave empty cookware, oil, butter or lard to heat up unattended.
- Do not place a lid on the cookware.
- Place the cookware on the centre of the hotplate. Ensure that the diameter of the base of the cookware corresponds to the size of the hotplate.
- You can find information on the type, size and positioning of the cookware in section → "Induction cooking"

Activation

1. Select a hotplate.
2. Set Boost in the settings area. The  and  symbols will be lit.



3. Touch the  symbol.
This function has now been activated.

Deactivating

Select the hotplate and set a different heat setting in the settings area.



This function has now been deactivated.

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


Keep warm function

This function is suitable for melting chocolate or butter and for keeping food warm.

Activation

1. Select a hotplate.
2. Select the  symbol in the settings area. The  symbol will appear on the hotplate display. This function has now been activated.

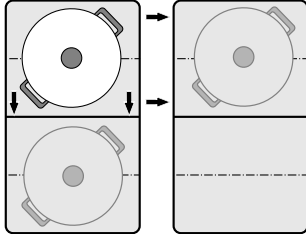
Deactivating

1. Select the hotplate.
2. Set the heat setting to 0 in the settings area. The  indicator and the hotplate will switch themselves off. This function has now been deactivated.

Transferring settings

The heat setting and the programmed cooking time can be transferred from one hotplate to another using this function.

To transfer the settings, move the cookware from the hotplate which is switched on to another hotplate.



Note: You can find additional information on the positioning of the cookware in the section on → "Flex Zone"

Activation

1. Move the cookware from the active cooking zone to a different one.
The cookware is detected. After a short delay, the display will give you the option to adopt the present settings for the new cooking zone.
2. Confirm settings.

The settings are transferred to the new cooking zone. The initial cooking zone is deactivated.

Notes

- When you next place the cookware in this position, the same settings will be used.
- Move the cookware only to a cooking zone that is not switched on, that you have not yet preset or on which no other cookware has been placed previously.
- The PowerBoost or ShortBoost function can only be moved from left to right or right to left if no cooking zone is active.
- If you move more than one item of cookware, the function will only be ready to use for the item of cookware that was last moved.

Frying Sensor

This function can be used to fry food while maintaining the suitable frying pan temperature.

The cooking zones that have this function are identified by the roasting function symbol.

Advantages when frying

- The hotplate only heats up if this is required to maintain the temperature. This saves energy and prevents the oil or fat from overheating.
- The frying function reports when the empty frying pan has reached the optimum temperature for adding oil and then for adding the food.

Notes

- Do not place a lid on the pan. Otherwise, the function does not activate correctly. You can use a splash guard to prevent splashes of grease.
- Use suitable oil or fat for frying. If butter, margarine, extra virgin olive oil or lard is used, set heat setting 1 or 2.
- Never leave a frying pan, with or without food, unattended when it is being heated.
- If the hotplate is a higher temperature than the cookware or vice versa, the frying sensor will not be activated correctly.

For frying with the frying sensor

Frying pans that are perfect for using with the frying sensor can be purchased from specialist retailers or through our technical after-sales service. Quote the relevant reference number:

- Z9451X0 15 cm frying pan.
- Z9452X0 19 cm frying pan.
- Z9453X0 21 cm frying pan.
- Z9455X0 28 cm frying pan. Only recommended for the FlexPlus cooking zone.

These frying pans have a non-stick coating so that you require only a small amount of oil to fry food.

Notes

- The frying sensor has been configured specifically for this type of frying pan.
- Ensure that the diameter of the base of the frying pan corresponds to the size of the hotplate. Put the frying pan in the centre of the hotplate.
- Using a frying pan of a different size or one that is poorly positioned on the flexible cooking zones may result in the frying sensor not being activated. See the section on → "Flex Zone".
- Other frying pans may overheat. They may reach a temperature above or below the selected temperature setting. Try the lowest temperature setting to begin with and change it if necessary.

Temperature settings

Temperature setting	Suitable for
1	Very low
2	Low
3	Medium - low
4	Medium - high
5	High

Table

The table shows which heat setting is suitable for each type of food. The roasting time may vary depending on the type, weight, size and quality of the food.

The set heat setting varies depending on the frying pan that is used.

Preheat the empty pan; add oil and food after the acoustic signal has sounded.

	Temperature setting	Total frying time after the signal tone sounds (min)
Meat		
Escalope, plain ¹	4	6 - 10
Escalope, breaded ¹	4	6 - 10
Fillet ²	4	6 - 10
Chops ¹	3	10 - 15
Cordon bleu ¹	4	10 - 15
Viennese schnitzel ¹	4	10 - 15
Steak, rare (3 cm thick) ²	5	6 - 8
Steak, medium (3 cm thick) ²	5	8 - 12
Steak, well done (3 cm thick) ¹	4	8 - 12
Poultry breast (2 cm thick) ¹	3	10 - 20
Stripes of meat ³	4	7 - 12
Gyros ³	4	7 - 12
Bacon ¹	2	5 - 8
Minced meat ³	4	6 - 10
Hamburgers (1,5 cm thick) ¹	3	6 - 15
Meatballs (2 cm thick) ¹	3	10 - 20
Rissoles ¹	3	10 - 20
Pre-boiled sausages ¹	3	8 - 20

¹ Turn frequently.

² Add the oil and the food after the signal tone.

³ Stir frequently.

⁴ Add the butter and the food after the signal tone.

⁵ Time indicated per portion. Fry individually.

⁶ Add water after the signal tone. Add the food when the water boils.

⁷ Add the food after the signal tone.

	Temperature setting	Total frying time after the signal tone sounds (min)
Raw sausages ¹	3	8 - 20
Fish		
Fish fillet, plain ¹	4	10 - 20
Fish fillet, breaded ¹	3	10 - 20
Prawns ¹	4	4 - 8
Scampi ¹	4	4 - 8
Frying fish, whole ¹	3	10 - 20
Egg dishes		
Fried eggs in butter ⁴	2	2 - 6
Fried eggs in oil ²	4	2 - 6
Scrambled eggs ³	2	4 - 9
Omelettes ⁵	2	3 - 6
Pancakes ⁵	5	1,5 - 2,5
French toast ⁵	3	4 - 8
Shredded raisin pancake ⁵	3	10 - 15
Vegetables and legumes		
Garlic ³	2	2 - 10
Glazed onion ³	2	2 - 10
Onion rings ³	3	5 - 10
Courgette ¹	3	4 - 12
Aubergine ¹	3	4 - 12
Pepper ¹	3	4 - 15
Green asparagus ¹	3	4 - 15
Mushrooms ³	4	10 - 15
Sautéing vegetables in oil ³	1	10 - 20
Glazed vegetables ³	3	6 - 10
Potatoes		
Potatoes boiled in their skin ³	5	6 - 12
Fried potatoes made from raw potatoes ³	4	15 - 25
Potato pancakes ⁵	5	2,5 - 3,5
Swiss rösti ⁴	2	50 - 55
Glazed potatoes ³	3	10 - 15

¹ Turn frequently.

² Add the oil and the food after the signal tone.

³ Stir frequently.

⁴ Add the butter and the food after the signal tone.

⁵ Time indicated per portion. Fry individually.



⁶ Add water after the signal tone. Add the food when the water boils.

⁷ Add the food after the signal tone.

	Temperature setting	Total frying time after the signal tone sounds (min)
Sauces		
Tomato sauce with vegetables ³	1	25 - 35
Béchamel sauce ³	1	10 - 20
Cheese sauce ³	1	10 - 20
Reducing sauces ³	1	25 - 35
Sweet sauces ³	1	15 - 25
Frozen products		
Escalope ¹	4	15 - 20
Cordon bleu ¹	4	10 - 30
Poultry breast ¹	4	10 - 30
Chicken nuggets ¹	4	10 - 15
Gyros ³	4	10 - 15
Kebab ³	4	10 - 15
Fish fillet, plain ¹	3	10 - 20
Fish fillet, breaded ¹	3	10 - 20
Fish fingers ¹	4	8 - 12
French fries ³	5	4 - 6
Stir-fries ³	3	6 - 10
Spring rolls ¹	4	10 - 30
Camembert ¹	3	10 - 15
Miscellaneous		
Camembert ¹	3	7 - 10
Croûtons ³	3	6 - 10
Dried ready meals ⁶	1	5 - 10
Toasting almonds ⁷	4	3 - 15
Toasting nuts ⁷	4	3 - 15
Toasting pine nuts ⁷	4	3 - 15
¹ Turn frequently. ² Add the oil and the food after the signal tone. ³ Stir frequently. ⁴ Add the butter and the food after the signal tone. ⁵ Time indicated per portion. Fry individually. ⁶ Add water after the signal tone. Add the food when the water boils. ⁷ Add the food after the signal tone.		

Setting procedure

Select the appropriate temperature setting from the table. Place the empty frying pan on the hotplate.

1. Select a hotplate.
2. Touch  and select the  FryingSensor option.
3. Select the required temperature setting.
The function has now been activated.
The red line at the top of the cooking zone display will light up gradually until your chosen temperature is reached. An audible signal will then sound and the temperature indicator will remain lit.
4. Once the frying temperature has been reached, add the fat and then the food to the pan.

Note: Turn the food so that it does not burn.

Deactivating the frying sensor


1. Select the hotplate.
2. Adjust the temperature setting to 0.
This function has now been deactivated.

Note: To exit the frying sensor function, select a different cooking mode.

Cooking assistant

This function can be used to cook a wide variety of food. The appliance will choose the optimal setting for you.

Selecting and setting the programme

1. Select a hotplate.
2. Touch the  symbol in the hotplate's settings area.
3. Select the "Cooking assistant" option.
4. Select the programme group you require.
5. Select the type of food you want to cook.
Information about the dishes will appear on the display.
Touch Start to confirm.

You will be guided through the entire setting procedure for the food you have selected, and will be provided with information on how to cook it.

Cancelling a programme

Set the temperature to 0 or change the type of cooking to cancel the programme.



Childproof lock

You can use the childproof lock to prevent children from switching on the hob.

Activating and deactivating the childproof lock

All cooking zones must be switched off.

Activation

1. Tap on the  sensor panel.
2. Select the  childproof lock option and follow the instructions on the display panel.
The childproof lock is now activated. The hob is now locked.

Deactivating

Follow the instructions on the display panel.
The lock is now released.

Childproof lock

With this function, the childproof lock automatically activates when a hob is switched off.

Switching on and off

You can find out how to switch the automatic childproof lock on in the → "*Basic settings*" section

Wipe protection

Wiping over the control panel while the hob is switched on may alter the settings. To avoid doing this, you can use the hob's "Lock control panel for cleaning" function.

Activation

Touch the  sensor panel.

An audible signal will sound. The control panel will remain locked for 30 seconds.

You will now be able to clean the surface of the control panel without altering the settings.

Deactivating

After 30 seconds, an audible signal will sound and the control panel will be unlocked. To deactivate the function early, follow the instructions on the display panel.

Note: The cleaning lock does not lock the main switch. The hob can be switched off at any time.

Automatic safety cut-out

If a cooking zone operates for an extended period and no settings are changed, the automatic safety switch-off is activated.

This stops the cooking zone from heating up. A notification will appear on the display.



Touching any symbol will switch off the display. The cooking zone can now be reset.

The point at which the automatic safety switch-off becomes active depends on the power setting in use (after 1 to 10 hours).

Basic settings


Settings	Description and options
Language	You can change the language of the appliance.
Home Connect	Using this function, you can connect your appliance to your home network and a mobile end device.
Ventilation control	You can use this to control important functions of your cooker hood via your hob, e.g. the fan speed and light.
Signal tones	You can select which signal tones the appliance should sound.
Signal duration	You can change the duration of the signal tones.
Button tone	You can choose whether or not the appliance will sound when fields and symbols are touched on the touchscreen.
Control panel brightness	You can change the brightness of the display.
FlexZone	You can choose whether you want the FlexZones to work together or work separately when you switch on the hob.
PowerMove levels	You can change the preset settings of the cooking areas for the Move function as required.
Childproof lock	You can use the child safety lock to lock the hob and prevent children from using it without supervision.
EasyAdjust	Allows heat settings 0.0 or 9.0 to be selected quickly directly on the main display.
Brand logo	You can choose whether or not the brand logo will be displayed when the hob is switched on.
Restore the settings	You can set how long the appliance saves the most recently used settings after it has been switched off.
Max. power consumption	You can restrict the hob's total power and adapt it to the local mains connection.
Energy consumption	You can choose whether or not the appliance displays its energy consumption after it has been switched off.
Cookware test	You can check whether or not your cookware is suitable for induction cooking.
Appliance info.	You can view information about your appliance.
Factory settings	You can reset all the settings to the factory settings.

To go to the basic settings:

Touch the  sensor and then select the  MyProfile option to access the basic settings.

Basic settings menu

Swipe your finger up or down to display the available settings. Touch a setting to access the options in the sub-menu.

Within a sub-menu, touch the  symbol to return to the previous menu.

Exiting the basic settings

Touch the  symbol to exit the "Basic settings" menu.

Saving or discarding changes

If changes have been made, when you exit the basic settings you will see a confirmation screen asking you if you wish to save or reject any changes made.

Energy consumption indicator

This function indicates the total amount of energy consumed by this hob the last time it was used for cooking.

Once switched off, the energy consumption in kWh will be displayed for 10 seconds.

You can find out how to switch this function on in the section on → *"Basic settings"*

Cookware check

This function can be used to check the speed and quality of the cooking process depending on the cookware.

The result is a reference value and depends on the properties of the cookware and the hotplate being used.

1. Fill the pan with approximately 200 ml water and place it at room temperature in the middle of the hotplate that most closely matches the diameter of the pan base.
2. Call up the basic settings and select the Cookware test option. Follow the instructions on the display panel.

The function has now been activated.

After 10 seconds, information on the quality and speed of the cooking process will appear in the hotplate displays.

If the test result is not as good as it could be, test the saucepan again on one of the smaller hotplates.

To repeat the test, call up the basic settings again and select the Cookware test option.

Notes

- The flexible cooking zone only counts as a single hotplate; place no more than one item of cookware on it.
- If the diameter of the hotplate used is much smaller than the diameter of the cookware, only the middle of the cookware can be expected to heat up. This may result in the cooking results not being as good as expected or being less than satisfactory.
- You can find information on this function in the section on → *"Basic settings"*.
- You can find information on the type, size and positioning of the cookware in the sections on → *"Induction cooking"* and → *"Flex Zone"*.

Home Connect

Note: Home Connect is due to be introduced for NEFF from the end of 2018.

This appliance is WLAN-enabled and settings can be sent to the appliance via a mobile device.

If the appliance is not connected to the home network, the appliance functions in the same way as a hob with no network connection. The hob can always be operated via the control panel.

The availability of the Home Connect function depends on the availability of Home Connect services in your country. Home Connect services are not available in every country. You can find more information on this at www.home-connect.com.

Notes

- Hobs are not designed to be used unattended - you must always keep an eye on the cooking process.
- Ensure that you follow the safety instructions in this instruction manual and that these are also observed when operating the appliance via the Home Connect app. You must also follow the instructions in the Home Connect app. → "Important safety information" on page 6
- Using the Home Connect app, you can send settings to your appliance and then have to confirm them on the appliance. It is not possible to operate the appliance whilst you are away from home.
- Operation on the appliance always has priority. During this time, it is not possible to operate the appliance using the Home Connect app.

Setting up

To implement settings via Home Connect, you must have installed and set up the Home Connect app on your mobile device.



Follow the steps specified by the app to make the settings.

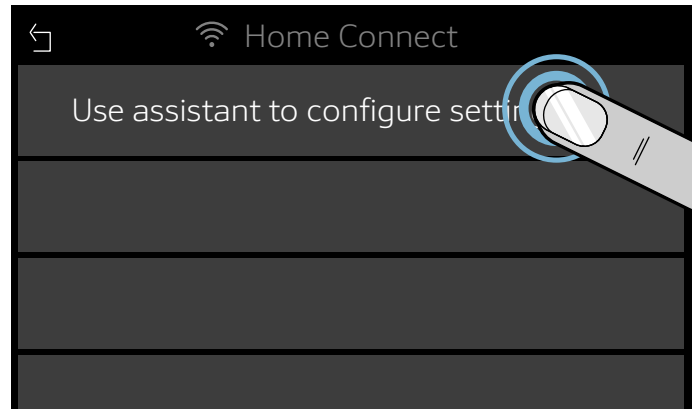
The app must be open in order to perform the setup process.

Automatic registration in the home network

You require a router that has WPS functionality.

You require access to your router. If you do not have this, follow the steps for "Manually logging into your home network".

1. Touch the  sensor and then select option  MyProfile, to open the basic settings.
2. Touch the "Home Connect" setting.
3. Touch "Use assistant to configure settings" to launch the Home Connect assistant.



A message will appear regarding the mobile device.

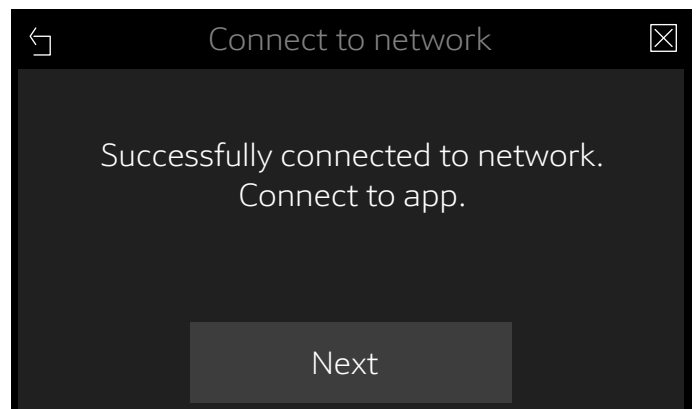
4. Touch "Next" to continue.
5. Press the WPS button on the router within the next 2 minutes.


A message will be displayed to notify you when the hob is successfully connected to your home network.

Note: If it is unable to connect, relaunch the assistant or manually log the appliance into your home network.



A message will appear to say that the appliance can now be connected to the app.

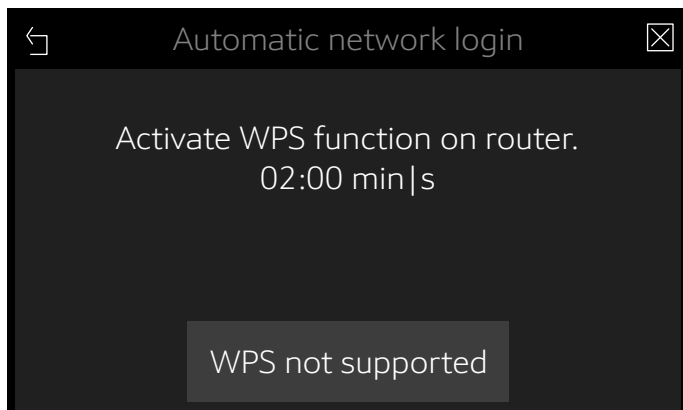
6. Touch "Next" to begin the process of connecting to the app.



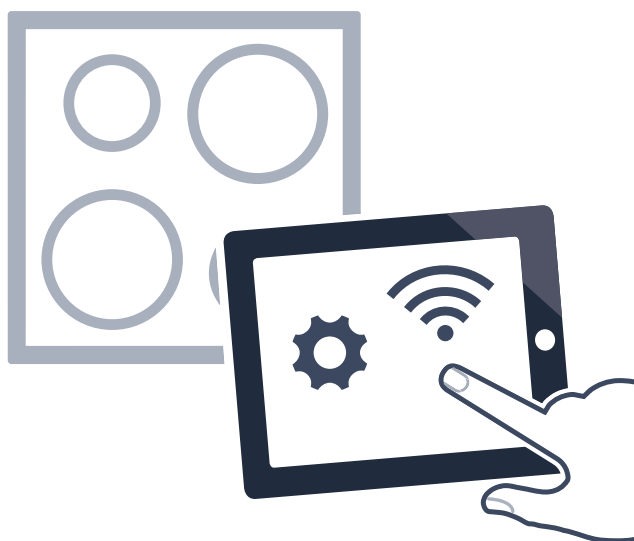
Once the login process is complete, a message will appear to say that it has been successful. The  symbol will appear in the main area on the control panel.

Manual registration in the home network

1. Touch the  sensor and then select option  MyProfile, to open the basic settings.
2. Touch the "Home Connect" setting.
3. Touch "Use assistant to configure settings" to launch the Home Connect assistant.
You will be asked to press the WPS button on your router.
4. Select "WPS not supported".

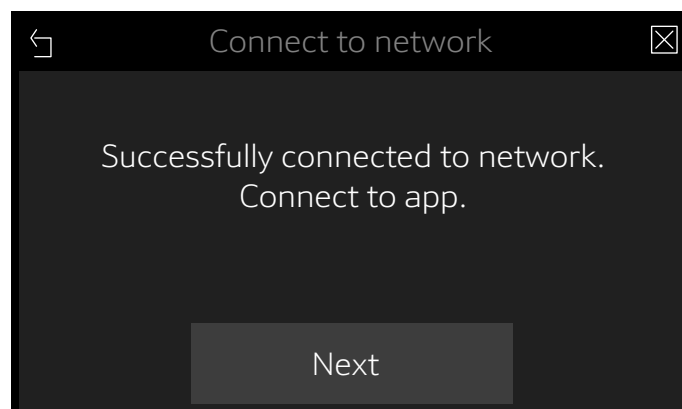



5. Read the message and touch "Start" to continue.
6. Open the network settings on your mobile device and use the SSID "Home Connect" and the key "Home Connect" to log your mobile device into the hob network.



Note: If it is unable to connect, relaunch the assistant and manually log the appliance into your home network.

7. Follow the prompt in the app and enter the name and password for your home network (Wi-Fi).
A message will appear to say that the appliance can now be connected to the app.
8. Touch "Next" to begin the process of connecting to the app.



Once the login process is complete, a message will appear to say that it has been successful. The  symbol will appear in the main area on the control panel.

Home Connect settings

You can adjust Home Connect to suit your requirements at any time.

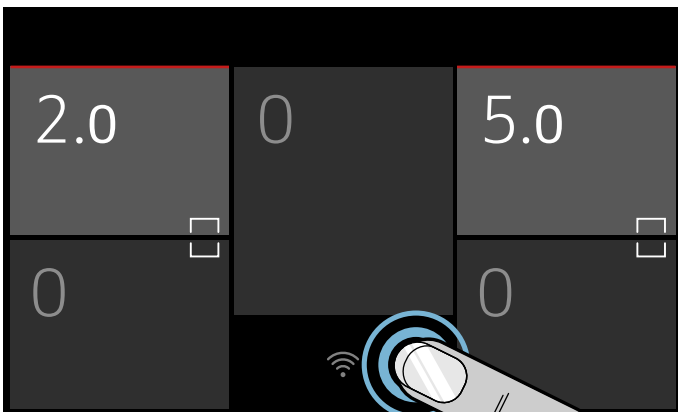
In the basic settings for your hob, navigate to the Home Connect settings to display network and appliance information.

Setting	Description and options
Use assistant to configure settings	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"> ■ Use assistant to configure settings (automatic login to your home network) ■ Use assistant to configure settings: WPS not supported (manually log into your home network) Note: This setting is only displayed if the hob is not yet connected to your home network.
Connect to app	You can connect to one or more Home Connect accounts. Note: This setting is only displayed if the hob is connected to your home network.
Configure settings via app	You can choose whether to allow cooking settings to be sent. <ul style="list-style-type: none"> ■ No – The app will only show you the hob's current statuses. ■ Yes – Cooking settings can be sent from the app to the hob. You will need to confirm that you wish to use any cooking settings that are sent to the hob. Note: This setting is only displayed if the hob is connected to your home network.
Wi-Fi	You can switch off the hob's wireless module to disconnect it from the Wi-Fi. <ul style="list-style-type: none"> ■ Off – Wireless module switched off. ■ On – Wireless module switched on. Note: This setting is only displayed if the hob is connected to your home network.
Disconnect	You can reset the connections you have saved for your home network at any time. Note: This setting is only displayed if the hob is connected to your home network.
Appliance information	This displays information on HomeConnect and the network. Note: This setting is only displayed if the hob is connected to your home network.
* Default setting when delivered	

Note: "Use assistant to configure settings" is only displayed if the appliance is not yet connected to your home network. All other settings are only displayed if the appliance is already connected to your home network.

Wi-Fi symbols

The Wi-Fi symbol in the main area on the control panel changes depending on the signal strength, the availability of the Home Connect server or in the event that the appliance is being remotely accessed by our after-sales service.





You can call up a description of the symbol being displayed. To do this, touch and hold the symbol for at least 2 seconds, or until the description appears.

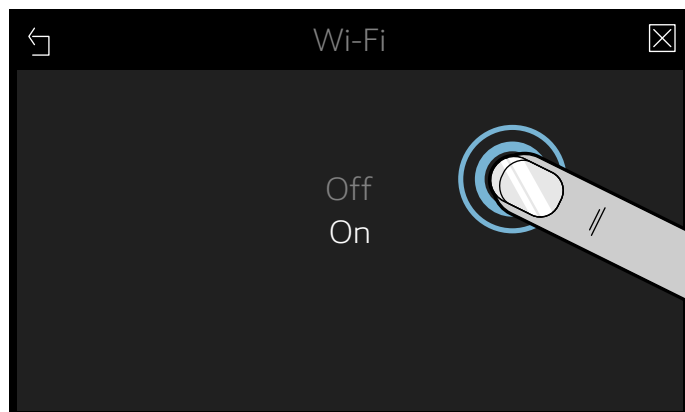
Deactivating WLAN

If Wi-Fi has been activated, you can use the Home Connect functions.

Note:

In networked standby mode, your appliance requires a maximum of 2 W.

1. Touch the  sensor and then select option , to open the basic settings.
2. Touch the "Home Connect" setting.
3. Touch "Wi-Fi".
4. Touch "Off".





This deactivates Wi-Fi; the  symbol will go out on the control panel.

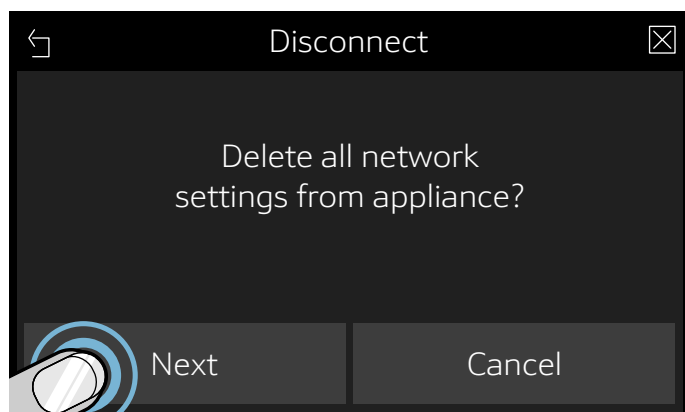
Disconnecting from the network


You can disconnect your hob from the network at any time.

Note:

If your hob is disconnected from the network, it is not possible to operate it using Home Connect.

1. Touch the  sensor and then select option , to open the basic settings.
2. Touch the "Home Connect" setting.
3. Touch "Disconnect".
4. Touch "Next" to confirm.





This disconnects the appliance from your home network; the  symbol will go out on the control panel.

Note:

The network connection will also be deleted if you restore the factory settings on your appliance.

Connecting to the network



1. Touch the  sensor and then select option , to open the basic settings.
2. Touch the "Home Connect" setting.
3. Touch "Connect to network".
4. Follow the instructions in the section entitled "Manually logging into your home network" or "Automatic login to your home network".

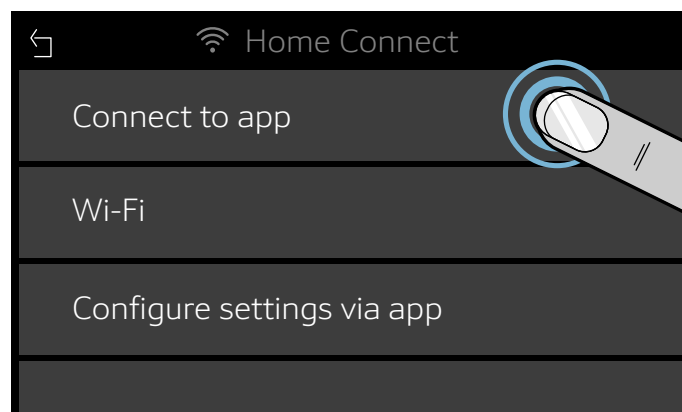
Connect to the app

If the Home Connect app is installed on your mobile device, you can connect it to your hob.

Notes

- The appliance must be connected to the network.
- The app must be open and be set up.
- If your extractor hood is directly connected, first disconnect the hob from your home network and then initiate the connection process again. → "Disconnecting from the network" on page 33 → "Connecting to the network" on page 33

1. Touch the  sensor and then select option , to open the basic settings.
2. Touch the "Home Connect" setting.
3. Touch "Connect to app".





You can also connect a second Home Connect account to the hob. To do this, touch "Connect to another app".

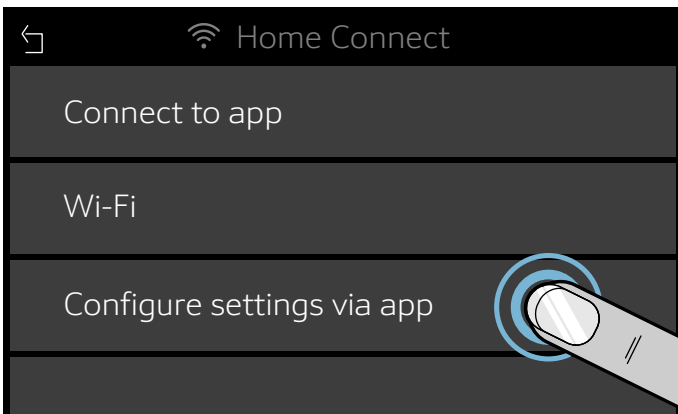
4. Follow the instructions in the app to complete the connection process.

Settings via app

Using the Home Connect app, you can easily access the basic settings for your hob and send settings for the cooking zones to the hob.

Notes

- Before you can change the basic settings, the hob must be switched off.
 - If the appliance is being operated by means of the controls on the appliance itself, this mode of operation always has priority. During this time, it is not possible to operate the appliance using the Home Connect app.
 - The appliance is supplied with the settings transmission option activated.
 - If the settings transmission option has been deactivated, only the hob's operating statuses will be displayed in the Home Connect app.
1. Touch the  sensor and then select option  MyProfile, to open the basic settings.
 2. Touch the "Home Connect" setting.
 3. Touch "Settings via app".



4. To activate the settings transmission option, touch "Yes"; to deactivate the settings transmission option, touch "No".

Confirming settings

Once cooking settings have been successfully transmitted to a cooking zone, a message will appear on the hob. You will be asked whether you want to use these settings. To confirm that you want to use these settings, touch "Accept settings". To reject these settings, touch "Discard".



Software update

Using the software update function, your hob's software can be updated (e.g. for the purpose of optimisation, troubleshooting or security updates). To do this, you need to 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 by the Home Connect app and will be able to start the software update via the app or on the hob. To do this, open the basic settings for your hob. An assistant will appear to guide you through the update.

Once the update has been successfully downloaded, you can start installing it via the Home Connect app if you are on your local area network.

The Home Connect app will inform you once installation is complete.

Notes

- You can continue to use your hob as normal while updates are downloading.
- Depending on your personal settings in the app, software updates can also be set to download automatically.
- We recommend that you install security updates as soon as possible.

About data protection

When your appliance is connected for the first time to a WLAN network, which is connected to the Internet, your appliance transmits the following categories 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 WiFi communication module).
- Security certificate of the WiFi communication module (to ensure a secure IT connection).
- The current software and hardware version of your domestic 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 these Home Connect functions for the first time.

Note: Ensure that the Home Connect functions can be used only in conjunction with the Home Connect app. Information on data protection can be accessed in the Home Connect app.

Declaration of Conformity

Constructa Neff Vertriebs-GmbH hereby declares that the appliance with functionality meets 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-international.com among the additional documents on the product page for your appliance.



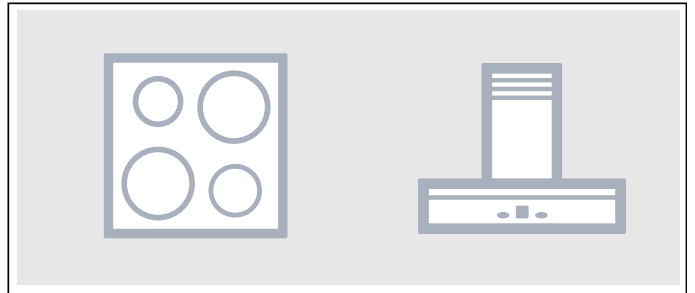
Hood connection

You can connect this appliance to a compatible extractor hood and control the functions of the hood via your hob.

Appliances can be connected to each other in different ways:

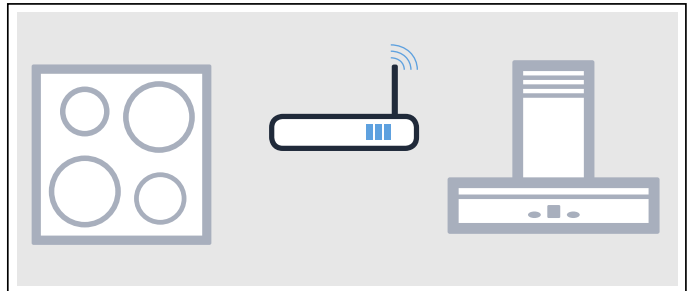
Connecting appliances directly

If the appliance is connected directly to an extractor hood, it cannot be connected to your home network as well. The appliance will function as a hob without a network connection. The hob can always be operated from the control panel.



Connecting appliances via your home network

You can connect the appliance to the extractor hood via your home network and make use of the existing infrastructure.



Notes



- Make sure you follow the safety instructions in the instruction manual for your extractor hood and that these are complied with even when operating the appliance via the hood controls on the hob. → *"Important safety information" on page 6*
- If the extractor hood is being operated by means of the controls on the extractor hood itself, this mode of operation always has priority. It is not possible to use the hood controls on the hob during this time.
- In networked standby mode, your appliance requires a maximum of 2 W.

Setting up

Both the hob and the extractor hood must be switched on before you can connect them to each other.

To do this, refer to the section entitled "Connecting to the hob" in the instruction manual for your extractor hood.

Connecting directly

1. Touch the  sensor and then select option  MyProfile, to open the basic settings.
2. Touch the "Hood controls" setting.
3. Touch "Connect appliances".
4. Initiate connection to the extractor hood within the next 2 minutes.



A message will be displayed to notify you when the hob is successfully connected to the extractor hood. The symbols for the hood controls on the hob are displayed in the status bar on the hob.

Connecting via your home network

You require a router that has WPS functionality.

You require access to your router. If you do not have this, follow the steps listed under "Connecting directly".

When you begin, make sure that the extractor hood is on your home network.



1. Touch the  sensor and then select option  MyProfile, to open the basic settings.
2. Touch the "Hood controls" setting.
3. Touch "Connect to network".
4. Press the WPS button on the router within the next 2 minutes.
5. Touch the "Connect to hood" setting.
6. Initiate connection to the extractor hood.

A message will be displayed to notify you when the hob is successfully connected to the extractor hood. The symbols for the hood controls on the hob are displayed in the status bar on the hob.

Note: The connection can only be established when both appliances are connected to your home network and the connection process for these appliances has been initiated. If the time allowed for connecting has already expired for one of the two appliances, initiate the connection process again.

Resetting connection

You can reset the saved connections to your home network and to the extractor hood at any time.

1. Touch the  sensor and then select option  MyProfile, to open the basic settings.
2. Touch the "Hood controls" setting.
3. Touch "Disconnect from network".

Control the hood via the hob

In the basic settings of your hob you can adjust the behaviour of your extractor hood depending on the switch-on/off of the hob or individual cooking zones. → "Hood control settings" on page 37

You can select other settings using the control panel.

Setting the fan

Switching on

Touch the  symbol in the status bar.

Selecting a fan setting

Select the fan setting in the settings area.


You can choose between settings 1, 2 and 3. Touch P1 or P2 to select one of the intensive modes.

Switching off

Select fan setting 0.


Setting automatic mode

Switching on

1. Touch the  symbol in the status bar.
2. Touch **Automatic** in the settings area. **Automatic** will be lit red.

The fan starts automatically when steam is generated.

Switching off

1. Touch the  symbol in the status bar.
2. Touch **Automatic** in the settings area. **Automatic** will be lit white.

Setting the hood lighting

You can switch the hood light on and off via the hob's control panel.

Touch the  symbol in the status bar.

Hood control settings

You can adapt the hood controls on the hob to suit your needs at any time.

Note: The settings will only be displayed if the appliance is connected to an extractor hood.

Setting	Description and options
Fan control (automatic start)	<p>If you wish, you can set the fan to start up after the hob is switched on, and you can configure the settings depending on how you want the fan to run.</p> <ul style="list-style-type: none"> ■ Off – The hood will need to be switched on manually if needed. ■ Switch on in automatic mode* – In automatic mode, the hood switches on when you switch on any of the cooking zones. ■ Switch on in standard mode – The hood is switched on at a fixed setting when you switch on any of the cooking zones.
Fan run-on	<p>The fan run-on eliminates residual odours; the fan automatically switches off once this is complete.</p> <ul style="list-style-type: none"> ■ Fan off. ■ Switch on in automatic mode.* ■ Switch on with standard fan run-on. ■ The fan settings cannot be adjusted when the hob is switched off.
Automatic light activation	<p>If you wish, you can set the hood light to automatically come on when the hob is switched on.</p> <ul style="list-style-type: none"> ■ Off ■ On* – The light switches on when you switch on the hob.
Automatic light deactivation	<p>If you wish, you can set the hood light to automatically go out when the hob is switched off.</p> <ul style="list-style-type: none"> ■ Off* ■ On – The light switches off when you switch off the hob.
Disconnect	You can reset the connections you have saved for your home network and extractor hood at any time.
* Default setting when delivered	

Cleaning

Suitable maintenance and cleaning products can be purchased from the after-sales service or in our e-Shop.

Hob

Cleaning

Always clean the hob after cooking. This will prevent food deposits from becoming burned on. Only clean the hob after the residual heat indicator has gone out.

Clean the hob with a damp dish cloth and dry it with a cloth or towel to prevent limescale build-up.

Only use cleaning agents that are suitable for this type of hob. Observe the manufacturer's instructions on the product packaging.

Never use:

- Undiluted washing-up liquid
- Cleaning agents designed for dishwashers
- Abrasive cleaners
- Harsh cleaning agents, such as oven spray and limescale remover
- Scouring pads
- High-pressure cleaners or steam jet cleaners

Stubborn dirt is best removed with a glass scraper, available from retailers. Observe the manufacturer's instructions.

You can obtain a suitable glass scraper from customer services or through our online shop.

Using a special sponge for cleaning glass-ceramic hobs achieves a great cleaning result.

Potential marks	
Limescale and water marks	Clean the hob as soon as it has cooled down. You can use a cleaning agent suitable for glass-ceramic hobs.*
Sugar, rice starch or plastic	Clean immediately. Use a glass scraper. Caution: Risk of burns.*
* Then clean with a damp dish cloth and dry with a cloth or towel.	

Note: Do not use any cleaning agents while the hob is still hot. This may mark the surface. Make sure that any residue left by cleaning agents is removed.

Hob surround

To prevent damage to the hob surround, observe the following instructions:

- Only use warm soapy water
- Wash new dish cloths thoroughly before use.
- Do not use harsh or abrasive cleaning agents.
- Do not use a glass scraper or sharp objects.

Frequently Asked Questions (FAQ)

Use

No image appears on the display panel.

The brightness may not be set correctly. Look at the display panel from above and set the brightness in the basic settings. Further information on the settings can be found in the section entitled → *"Basic settings"*.

Noises

Why I can hear noises while I'm cooking?

Noises may be generated while using the hob depending on the base material of the cookware. These noises are a normal part of induction technology. They do not indicate a defect.

Possible noises:

A low humming noise like the one a transformer makes:

Occurs when cooking at a high heat setting. The noise disappears or becomes quieter when the heat setting is reduced.

Low whistling noise:

Occurs when the cookware is empty. This noise disappears when water or food is added to the cookware.

Crackling:

Occurs when using cookware made from different layers of material or when using cookware of different sizes and different materials at the same time. The loudness of the noise can vary depending on the quantity of food being cooked or the cooking method.

High-pitched whistling noises:

Can occur when two hotplates are used at the highest heat setting at the same time. The whistling noises disappear or become quieter when the heat setting is reduced.

Fan noise:

The hob is equipped with a fan that switches on automatically at high temperatures. The fan may continue to run even after you have switched off the hob if the temperature detected is still too high.

Cookware

Which types of cookware can be used with an induction hob?

You can find information on which types of cookware can be used with an induction hob in the section on → *"Induction cooking"*.

Why is the hotplate not heating up and why is the heat setting flashing?

The hotplate on which the cookware is standing is not switched on.

Check that you have switched on the correct hotplate.

The cookware is too small for the hotplate that is switched on or it is not suitable for induction cooking.

Check that the cookware is suitable for induction cooking and that it is placed on the hotplate that best corresponds to its size. You can find information on the type, size and positioning of cookware in the sections on → *"Induction cooking"*, → *"Flex Zone"* and → *"Move function"*.

Why is it taking so long for the cookware to heat up or why is it not heating up sufficiently despite being on a high heat setting?

The cookware is too small for the hotplate that is switched on or it is not suitable for induction cooking.

Check that the cookware is suitable for induction cooking and that it is placed on the hotplate that best corresponds to its size. You can find information on the type, size and positioning of cookware in the sections on → *"Induction cooking"*, → *"Flex Zone"* and → *"Move function"*.

Cleaning

How do I clean the hob?

Using a special glass-ceramic cleaning agent produces the best results. We advise against using harsh or abrasive cleaning agents, dishwasher detergent (concentrated) or scouring pads.

You can find more information on cleaning and caring for your hob in the section on → "Cleaning"

Trouble shooting

Faults often have simple explanations. Please read the information and tips provided below before calling the after-sales service.

Information, warnings and fault messages

In the event of a problem, information, warnings or fault messages will automatically appear on the display. Follow the instructions on the touchscreen to rectify the problem.


Note: . A fault code will be displayed with some warnings. If a fault code is displayed, quote it when contacting the after-sales service.

Tips

Problem	Solution
The hob will not switch on.	Use other electrical appliances to check whether a short circuit has occurred in the power supply. Check that the appliance has been connected as shown in the circuit diagram. If the fault cannot be rectified, inform the technical after-sales service.
The touchscreen is not responding or is blocked.	The control panel is wet or an object is covering it. Dry the control panel or remove the object.
The cooking zone's power setting cannot be increased.	The hob's total power output has been limited. Alter the total power under Maximum power consumption in the basic settings. If a very large item of cookware is being used, this may have an effect on the maximum power setting for that half of the hob. Place the cookware back on the hob.
An audible signal sounds if there is an object on the touchscreen.	Remove the object and reset the hob. Do not place hot cookware on the control panel.
The hob responds in an unusual manner or cannot be operated properly.	Switch off the appliance using the mains fuse or the circuit breaker in the fuse box. Wait a few seconds before reconnecting the appliance.
The electronics have overheated and have switched off the corresponding cooking zone. The electronics have overheated and all the cooking zones have been switched off.	Wait until the electronics have cooled down sufficiently. When the fault code on the display goes out, you can resume cooking.
There is hot cookware in the vicinity of the control panel. To protect the electronics, the cooking zone has been switched off.	Remove the cookware. Wait a few seconds. When the fault code on the display goes out, you can resume cooking.
The cooking zone has overheated and has been switched off to protect your work surface.	Wait until the electronics have cooled down sufficiently before switching the cooking zone on again.
The transfer settings function cannot be activated.	Touch any touch control to check the fault code. You can cook as usual without using the transfer settings function. Contact the technical after-sales service.
The FlexPlus cooking zone will not activate.	Touch any touch control to check the fault code. You can use the remaining cooking zones to cook as usual. Contact the technical after-sales service.

Problem	Solution
The cooking zone has been operating continuously for an extended period.	The automatic safety switch-off function has been activated. See the section entitled
The operating voltage is incorrect/outside of the normal operating range. <i>E9000/E90 10</i>	Contact your energy supplier.
The hob is not connected properly <i>U400</i>	Disconnect the hob from the power supply. Check that it has been connected as shown in the circuit diagram.

Demo mode

If the  symbol is shown on the display, demo mode is active. The appliance does not heat up in demo mode. Disconnect the appliance from the power supply. Wait a few seconds before reconnecting the appliance. Then deactivate demo mode in the basic settings within 3 minutes of switching on the appliance.

Customer service

Our after-sales service is there for you if your appliance needs to be repaired. We will always find an appropriate solution, also in order to avoid after-sales personnel having to make unnecessary visits.

E number and FD number

Please quote the E number (product number) and FD number (production number) of your appliance when contacting the after-sales service.

The rating plate bearing these numbers can be found:

- On the appliance certificate.
- On the underside of the hob.

The E number can also be found on the hob's glass ceramic surface. You can check the E number, after-sales service index (KI) and FD number by going to the basic settings. Refer to the section entitled → "*Basic settings*" to find out how to do this.

Please note that a visit from an after-sales service engineer is not free of charge in the event that the appliance has been misused, even during the warranty period.

Please find the contact data of all countries in the enclosed customer service list.

To book an engineer visit and product advice

GB 0344 892 8989
Calls charged at local or mobile rate.

IE 01450 2655
0.03 € per minute at peak. Off peak 0.0088 € per minute.

Rely on the professionalism of the manufacturer. You can therefore be sure that the repair is carried out by trained service technicians who carry original spare parts for your appliances.

Test dishes

This table has been produced for test institutes to facilitate the testing of our appliances.

The data in the table refer to our Schulte-Ufer cookware accessories (4-piece cooking set for induction hob Z9442X0) with the following dimensions:

- Saucepan: 16 cm Ø, 1.2 l for 14.5 cm Ø hotplates
- Pot: 16 cm Ø, 1.7 l for 14.5 cm Ø hotplates
- Pot: 22 cm Ø, 4.2 l, for 18 cm Ø hotplates
- Pan: 24 cm Ø, for 18 cm Ø hotplates

Test dishes	Cookware	Heat setting	Preheating		Cooking	
			Cooking time (min:sec)	Lid	Heat setting	Lid
Melting chocolate						
Chocolate coating (e.g. Dr. Oetker brand, dark chocolate 55% cocoa, 150 g)	Saucepan, 16 cm diameter	-	-	-	1.5	No
Heating and keeping lentil stew warm						
Lentil stew*						
Initial temperature 20 °C						
Amount: 450 g	Cooking pot, 16 cm diameter	9	1:30 (without stirring)	Yes	1.5	Yes
Amount: 800 g	Saucepan, 22 cm diameter	9	2:30 (without stirring)	Yes	1.5	Yes
Lentil stew from a tin						
E.g lentils with Erasco sausages.						
Initial temperature 20 °C						
Amount: 500 g	Cooking pot, 16 cm diameter	9	Approx. 1:30 (stir after approx. 1 minute)	Yes	1.5	Yes
Amount: 1 kg	Saucepan, 22 cm diameter	9	Approx. 2:30 (stir after approx. 1 minute)	Yes	1.5	Yes
Preparing Béchamel sauce						
Temperature of the milk: 7 °C						
Ingredients: 40 g butter, 40 g flour, 0.5 l milk (3.5% fat content) and a pinch of salt						
1. Melt the butter, stir in the flour and salt, and heat up the mixture.	Saucepan, 16 cm diameter	2	Approx. 6:00	No	-	-
2 Add the milk to the roux and bring to the boil, stirring continuously.		7	Approx. 6:30	No	-	-
3. Once the Béchamel sauce comes to the boil, leave it on the hot-plate for a further two minutes, stirring continuously.		-	-	-	2	No
*Recipe in accordance with DIN 44550						
**Recipe in accordance with DIN EN 60350-2						

Test dishes	Cookware	Heat setting	Preheating		Cooking	
			Cooking time (min:sec)	Lid	Heat setting	Lid
Cooking rice pudding						
Rice pudding, cooked with the lid on Temperature of the milk: 7 °C Heat the milk until it starts to rise up. Set the recommended heat setting and add rice, sugar and salt to the milk. The cooking time, including preheating, is approx. 45 minutes.						
Ingredients: 190 g short-grain rice, 90 g sugar, 750 ml milk (3.5% fat content) and 1 g salt	Cooking pot, 16 cm diameter	8.5	Approx. 5:30	No	3 (stir after 10 minutes)	Yes
Ingredients: 250 g short-grain rice, 120 g sugar, 1 l milk (3.5% fat content) and 1.5 g salt	Saucepan, 22 cm diameter	8.5	Approx. 5:30	No	3 (stir after 10 minutes)	Yes
Rice pudding, cooked without lid Temperature of the milk: 7 °C Add the ingredients to the milk and heat the mixture up while stirring continuously. Once the milk has reached approx. 90 °C, select the recommended heat setting and leave it to simmer on a low heat for approx. 50 minutes.						
Ingredients: 190 g short-grain rice, 90 g sugar, 750 ml milk (3.5% fat content) and 1 g salt	Cooking pot, 16 cm diameter	8.5	Approx. 5:30	No	3	No
Ingredients: 250 g short-grain rice, 120 g sugar, 1 l milk (3.5% fat content) and 1.5 g salt	Saucepan, 22 cm diameter	8.5	Approx. 5:30	No	2.5	No
Cooking rice*						
Water temperature: 20 °C						
Ingredients: 125 g long grain rice, 300 g water and a pinch of salt	Cooking pot, 16 cm diameter	9	Approx. 2:30	Yes	2	Yes
Ingredients: 250 g long grain rice, 600 g water and a pinch of salt	Saucepan, 22 cm diameter	9	Approx. 2:30	Yes	2.5	Yes
Roasting a pork loin						
Initial temperature of the loin: 7 °C						
Amount: 3 pork loins (total weight approx. 300 g, 1 cm thick) and 15 ml sunflower oil	Frying pan, 24 cm diameter	9	Approx. 1:30	No	7	No
Preparing pancakes**						
Amount: 55 ml batter for each pancake	Frying pan, 24 cm diameter	9	Approx. 1:30	No	7	No
Deep-fat frying chips						
Amount: 1.8 l sunflower oil, per portion: 200 g frozen chips (e.g. McCain 123 Original fries)	Saucepan, 22 cm diameter	9	Until the oil temperature reaches 180 °C	No	9	No
*Recipe in accordance with DIN 44550						
**Recipe in accordance with DIN EN 60350-2						

Constructa Neff
Vertriebs-GmbH
Carl-Wery-Straße 34
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