

Induction hob

User manual and installation  
instructions

**T3..A50..**



**Further information and explanations are available online:**



## Table of contents

### INFORMATION FOR USE

<b>1</b>	<b>Safety</b> .....	<b>2</b>
<b>2</b>	<b>Avoiding material damage</b> .....	<b>4</b>
<b>3</b>	<b>Environmental protection and saving energy</b> .....	<b>5</b>
<b>4</b>	<b>Suitable cookware</b> .....	<b>5</b>
<b>5</b>	<b>Familiarising yourself with your appliance</b> .....	<b>6</b>
<b>6</b>	<b>Basic operation</b> .....	<b>6</b>
<b>7</b>	<b>PowerBoost</b> .....	<b>7</b>
<b>8</b>	<b>Childproof lock</b> .....	<b>8</b>
<b>9</b>	<b>Basic settings</b> .....	<b>8</b>
<b>10</b>	<b>Cookware test</b> .....	<b>9</b>
<b>11</b>	<b>Cleaning and servicing</b> .....	<b>9</b>
<b>12</b>	<b>Troubleshooting</b> .....	<b>10</b>
<b>13</b>	<b>Disposal</b> .....	<b>11</b>
<b>14</b>	<b>Customer Service</b> .....	<b>11</b>
<b>15</b>	<b>Test dishes</b> .....	<b>11</b>
<b>16</b>	<b>INSTALLATION INSTRUCTIONS</b> .....	<b>13</b>
<b>16.1</b>	<b>General information</b> .....	<b>13</b>
<b>16.2</b>	<b>Safe installation</b> .....	<b>13</b>

### 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.



## 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.

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!**

Improper repairs are dangerous.

- ▶ Repairs to the appliance should only be carried out by trained specialist staff.
- ▶ Only use genuine spare parts when repairing the appliance.
- ▶ If the power cord or the appliance power cable of this appliance is damaged, it must be replaced with a special power cord or special appliance power cable, which is available from the manufacturer or its Customer Service.

If the 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 11*

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


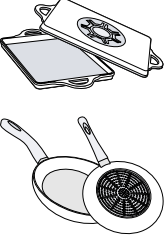
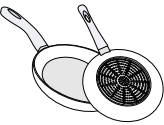
Cookware that is suitable for induction cooking must have a ferromagnetic base, i.e. it must be attracted by a magnet. The base must also match the size of the cooking zone. If cookware is not detected on a cooking zone, place this on the cooking zone with the next smallest diameter.

### 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 9 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.
Suitable 	Ferromagnetic cookware made of enamelled steel, cast iron or special induction cookware made of stainless steel.  The base is not fully ferromagnetic.  Cookware bases that contain aluminium.	This cookware distributes the heat evenly, heats up quickly, and ensures that it can be detected.  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.  These cookware bases reduce the ferromagnetic area, which means that less power is emitted to the cookware. This cookware may not be sufficiently detected or may not be detected at all, and therefore does not heat sufficiently.
Not suitable 	Cookware made from normal thin steel, glass, clay, copper or aluminium.	

### Notes

- Do not use adapter plates between the hob and the cookware.

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

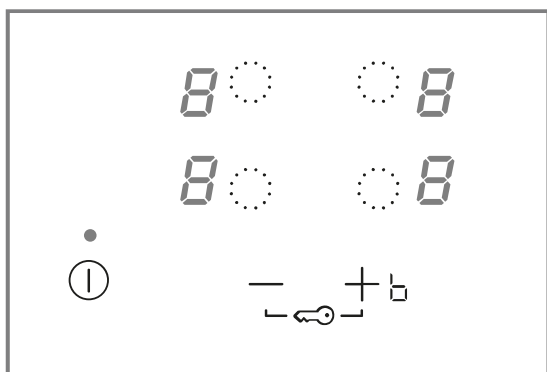
## 5 Familiarising yourself with your appliance

### 5.1 Cooking with induction

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

### 5.2 Control panel

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



#### Selection sensors

Sensor	Function
①	Main switch
⦿	Selecting the cooking zone
—/+	Selecting settings
b	PowerBoost

#### Displays

Display	Function
□	Operating status
1-9	Power levels
H	Residual heat
b	PowerBoost
—	Childproof lock

#### Touch fields and displays

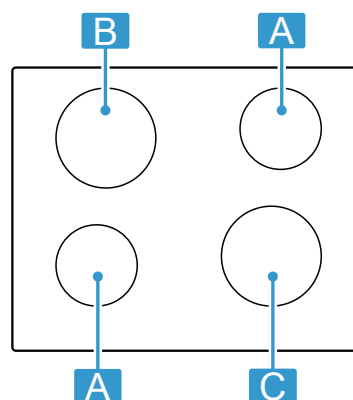
Touch a symbol to activate the function it represents.

- Always keep the control panel clean and dry. Moisture impairs the function.

- Do not place any cookware near the indicators or sensors. The electronics may overheat.

### 5.3 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 14.5 cm diameter	Power level 9	1400 W
B 18 cm diameter	Power level 9	1800 W
	PowerBoost	3100 W
C 18 cm diameter	Power level 9	1800 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

### 5.5 Residual heat indicator

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

Display	Meaning
H	The cooking zone is hot.

## 6 Basic operation



### 6.1 Switching the hob on and off

- Switch the hob on and off using the main switch ①. If all of the cooking zones are switched off for longer than 20 seconds, the hob is automatically switched off.




### 6.2 Setting the cooking zones

To select the required power level from the available options, touch + or —.



Power level	
	Lowest power level
	Highest power level

### Selecting the cooking zone and power level


1. Touch  to select the cooking zone.
  2. Press  $+$  or  $-$  within the next 10 seconds.
    - Touch  $+$ . The power level  is displayed.
    - Touch  $-$ . The power level  is displayed.
- ✓ The power level has been set.

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

### QuickStart

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


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


1. Select the cooking zone.
  2. Touch  $+$  or  $-$  until the required power level appears. To switch off the cooking zone, set .
- ✓ The cooking zone's power level changes or the cooking zone switches itself off and the residual heat indicator appears.


### Switching off the cooking zone quickly

Touch and hold the symbol for the cooking zone for three seconds. The cooking zone switches itself off.

## 6.3 Cooking recommendations

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

		⌚ min
<b>Melting</b>		
Butter, honey, gelatine	1 - 2	-
<b>Heating and keeping warm</b>		
Boiled sausages <sup>1</sup>	3 - 4	-
<b>Defrosting and heating</b>		
<sup>1</sup> Without lid		
<sup>2</sup> Preheat to power level 8		

		⌚ min
Spinach, frozen	2 - 4	15 - 25

### Poaching, simmering

Potato dumplings <sup>1</sup>	4 - 5	20 - 30
Whisked sauces, e.g. Béarnaise sauce, Hollandaise sauce	3 - 4	8 - 12

### Boiling, steaming, braising

Rice, with double the volume of water	2 - 3	15 - 30
Unpeeled boiled pots	4 - 5	25 - 35
Pasta <sup>1</sup>	6 - 7	6 - 10
Soups	2 - 4	15 - 180
Vegetables	2 - 3	10 - 20
Stew in a pressure cooker	4 - 5	-

### Stewing

Pot roast	4 - 5	50 - 100
Goulash <sup>2</sup>	3 - 4	50 - 60

### Braising/frying with a small amount of fat <sup>1</sup>

Escalope, plain or breaded	6 - 7	6 - 12
Steak (3 cm thick)	6 - 8	8 - 12
Poultry breast (2 cm thick)	5 - 6	10 - 30
Hamburgers (2 cm thick)	5 - 7	10 - 20
Fish and fish fillet, breaded	5 - 7	8 - 20
Prawns and scampi	6 - 8	4 - 10
Sautéing fresh vegetables and mushrooms	6 - 8	10 - 20
Frozen dishes, e.g. stir-fries	6 - 8	6 - 10
Omelette (cooked one after the other)	3 - 4	3 - 10


### Deep-frying, 150–200 g per portion in 1–2 l oil, deep-fat fried in portions<sup>1</sup>

Frozen products, e.g. chips, chicken nuggets	8 - 9	-
Vegetables, mushrooms, breaded, beer-battered or tempura	5 - 7	-
Small baked items, e.g. dough-nuts, battered fruit	4 - 5	-




<sup>1</sup> Without lid



<sup>2</sup> Preheat to power level 8

## 7 PowerBoost

Allows larger volumes of water to be heated more quickly than with the power level .

The function applies only for the cooking zone that is labelled with the corresponding symbol, provided no other cooking zone is in use.

Otherwise  and  flash in the power level display. Power level  then switches on.

Select  to switch a hotplate and the hob on. Then press .

To switch off, select a hotplate and touch  $-$  to select the required power level.

## 8 Childproof lock

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

To switch the function on, switch the hob off.

To switch on and off, press and hold **+** and **—** for four seconds. If the childproof lock is switched on, the display lights up **—** in all cooking zones.

If you want to activate the childproof lock automatically every time the hob is switched off, you can find further information under Basic settings → Page 8.

## 9 Basic settings

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

### 9.1 Overview of the basic settings

Display	Setting	Value
<b>c 1</b>	Childproof lock	<b>0</b> - Manual. <sup>1</sup> <b>1</b> - Automatic. <b>2</b> - Switched off.
<b>c 2</b>	Signal tones	<b>0</b> - Confirmation and fault signals are switched off. <b>1</b> - Only the fault signal is switched on. <b>2</b> - Only the confirmation signal is switched on. <b>3</b> - All signal tones are switched on <sup>1</sup> .
<b>c 7</b>	Power limitation Enables the total power of the hob to be limited, if necessary, based on the conditions of your electrical installation. The available settings depend on the maximum power of the hob. You can find precise information on the rating plate. If the function is active and the hob has reached the set power limit, <b>_</b> is displayed and you cannot select a higher power level.	<b>0</b> - Switched off. Maximum power of the hob <sup>1</sup> . <b>1</b> - 1000 W. Lowest power setting. ... <b>3</b> - 3000 W. Recommended for 13 A. <b>4</b> - 4000 W. ... <b>9</b> - Maximum power of the hob.
<b>c 9</b>	Time for selecting the cooking zone	<b>0</b> - Unlimited: You can adjust the last selected cooking zone without having to select it again. <sup>1</sup> <b>1</b> - Limited: You can adjust the last selected cooking zone within 10 seconds after selecting it. After this time, you must select the cooking zone again before adjusting it.
<b>c 12</b>	Cookware test You can use this function to test the quality of the cookware.	<b>0</b> - Not suitable. <b>1</b> - Not optimal. <b>2</b> - Suitable.
<b>c 23</b>	Automatic management with power limitation	<b>0</b> - Deactivated: Does not show the power limit unless <b>c 7</b> is activated. <sup>1</sup> <b>1</b> - Switched on: Always displays the power limit.
<b>c 0</b>	Restoring factory settings	<b>0</b> - Individual settings <sup>1</sup> . <b>1</b> - Factory settings.

<sup>1</sup> Factory setting

### 9.2 To go to the basic settings

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








1. To switch on the hob, touch **0**.
2. Within the next 10 seconds, touch and hold **+** and **—** for four seconds.



Product information	Display
Directory for the technical after-sales service (TK)	<b>0 1</b>

Product information	Display
Production number	<b>Fd</b>
Production number 1	<b>02.</b>
Production number 2	<b>0.5</b>


- ✓ The first four displays provide the product information. Touch **+** or **—** to view the individual displays.



3. To access the basic settings for the front right cooking zone, touch .
- ✓  and  light up alternately as well as  as a preset value.
4. Touch  again until the required setting appears.
5. Use  or  to select the required value.

6. Touch and hold  and  for four seconds.
- ✓ The settings are saved.

### 9.3 Exiting the basic settings

- ▶ To exit the basic settings and switch off the hob, touch .






## 10 Cookware test

The quality of the cookware has a major influence on the speed and the result of the cooking process. You can use this function to test the quality of the cookware.

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




Access is via the basic settings. → Page 8

### 10.1 Carrying out Cookware test

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  .
3. Touch  or . The  display flashes in the cooking zones.
- ✓ The function has been activated.
- ✓ After 20 seconds, the result appears in the cooking zone displays.

### 10.2 Checking the result

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

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

**Note:** If you have any unfavourable results, reposition the cookware on a smaller cooking zone, if available.

Touch  or  to activate the function.

## 11 Cleaning and servicing

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

### 11.1 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

### 11.2 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.

### 11.3 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.

## 12 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 11

### **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.

## 12.1 Warnings

### Notes

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

## 12.2 Information on the display panel

Fault	Cause and troubleshooting
No displays light up.	<p>The power supply has been disconnected.</p> <ul style="list-style-type: none"> <li>▶ Use other electrical appliances to check whether there has been a power failure.</li> </ul> <p>The appliance has not been connected as shown in the circuit diagram.</p> <ul style="list-style-type: none"> <li>▶ Connect the appliance in accordance with the circuit diagram.</li> </ul> <p>Electronics fault</p> <ul style="list-style-type: none"> <li>▶ If you are unable to rectify the fault, inform the technical after-sales service.</li> </ul>
The displays flash.	<p>The control panel is wet or an object is covering it.</p> <ul style="list-style-type: none"> <li>▶ Dry the control panel or remove the object.</li> </ul>
<b>F2, F4, E 7015, E 8207, E 8208</b>	<p>The electronics have overheated and one or all of the cooking zones have been switched off.</p> <ul style="list-style-type: none"> <li>▶ Wait until the electronics have cooled down sufficiently. Then touch any button on the control panel.</li> </ul>
<b>F5</b> + power level and audible signal	<p>There is hot cookware in the vicinity of the control panel. This may cause the electronics to overheat.</p> <ul style="list-style-type: none"> <li>▶ Remove the cookware. The fault display goes out shortly afterwards. You can continue to cook.</li> </ul>
<b>F5</b> and signal tone	<p>There is hot cookware in the vicinity of the control panel. The cooking zone has been switched off to protect the electronics.</p> <ul style="list-style-type: none"> <li>▶ Remove the cookware. Wait a few seconds. Touch any button. When the fault display goes out, you can continue cooking.</li> </ul>
<b>F1/F6</b>	<p>The cooking zone has overheated and has been switched off to protect the work surface.</p> <ul style="list-style-type: none"> <li>▶ Wait until the electronics have cooled down sufficiently before switching the cooking zone back on.</li> </ul>
<b>F8</b>	<p>The cooking zone has been operating continuously for an extended period.</p> <ul style="list-style-type: none"> <li>▶ Individual safety switch-off is switched on. Touch any button to switch off the display so that you can set the cooking zone.</li> </ul>
<b>E 9000/E9010</b>	<p>The operating voltage is incorrect and outside of the normal operating range.</p> <ul style="list-style-type: none"> <li>▶ Contact your energy supplier.</li> </ul>
<b>U400/E9011</b>	<p>The hob is not connected correctly.</p> <ul style="list-style-type: none"> <li>▶ Disconnect the hob from the mains. Connect the hob in accordance with the circuit diagram.</li> </ul>



Fault	Cause and troubleshooting
d E	<p>Demo mode is activated.</p> <ul style="list-style-type: none"> <li>▶ Disconnect the hob from the mains. Wait for 30 seconds and connect the hob. Touch any sensor in the next three minutes. Demo mode is deactivated.</li> </ul>

## 12.3 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.

# 13 Disposal

## 13.1 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.

# 14 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.

## 14.1 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 8

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

# 15 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.

## 15.1 Melting the chocolate coating

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

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

## 15.2 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
- 20 cm saucepan with lid, amount: 800 g
  - Heating up: Duration 2 min. 30 sec., power level 9
  - Simmering: Power level 1

### 15.3 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
- 20 cm saucepan with lid, amount: 1 kg
  - Heating up: Duration approx. 2 min. 30 sec., power level 9
  - Simmering: Power level 1

### 15.4 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

### 15.5 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. 8 min., power level 8
  - Simmering: Power level 2
- 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. 8 min., power level 8
  - Simmering: Power level 2, stir after 10 minutes

### 15.6 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. 95 °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. 8 min., power level 8
  - Simmering: Power level 2
- 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. 8 min., power level 8
  - Simmering: Power level 2

### 15.7 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

### 15.8 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

### 15.9 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

### 15.10 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



# 16 Installation instructions



## 16.1 General information

- Read this instruction manual carefully.
- Only a licensed expert may connect the appliance.
- Improper installation, opening of the appliance, connection or assembly may lead to a loss of validity of the product warranty.
- Switch off the power supply before carrying out any work.
- After installation, ensure that the user does not have access to the electrical components.
- Never use this appliance in boats or in vehicles.

## 16.2 Safe installation

Follow these safety instructions when installing the appliance.

The appliance can only be used safely if it is correctly installed in accordance with the installation instructions. The installer is responsible for ensuring that the appliance works perfectly at its installation location.

### ⚠ **WARNING – Danger: Magnetism!**

The appliance contains permanent magnets. They may affect electronic implants, e.g. pacemakers or insulin pumps.

- ▶ Persons with electronic implants must stand at least 10 cm away from the appliance.

### ⚠ **WARNING – Risk of injury!**

Parts that are accessible during installation may have sharp edges and may lead to cutting injuries.

- ▶ Wear protective gloves

## 16.3 Instructions for the electrical connection

In order to safely connect the appliance to the electrical system, observe the following instructions.

- Only an authorised expert or a specially trained service technician may connect the appliance. The person must be approved in accordance with the local regulations of the country and the electricity supply company.
- Connect the appliance to a fixed installation and set up appropriate isolating switches in accordance with the installation regulations.
- The manufacturer shall assume no liability for malfunctions or damage resulting from incorrect electrical wiring.

### Connection type

- The appliance corresponds to protection class 1. You should therefore only use the appliance with a protective earth connection.

## 16.4 Information on fitted units

- You can only install the induction hob above drawers or ovens with fan ventilation. Do not install refrigerators, dishwashers, non-ventilated ovens or washing machines below the hob.
- Ensure that the fitted unit is heat-resistant up to at least 90 °C.

### Worktop

Follow the worktop manufacturer's recommendations.

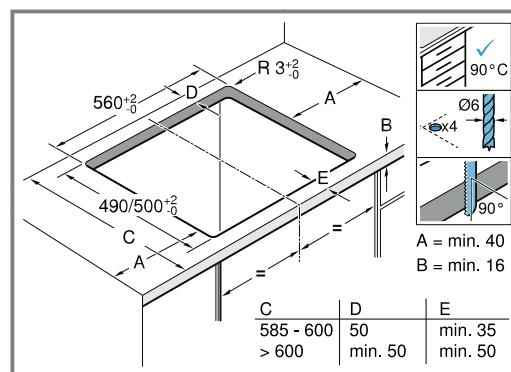
- Level, horizontal, stable.
- The worktop into which you are fitting the appliance must be able to withstand loads of approx. 60 kg.
- For thin worktops, use heat-resistant and moisture-resistant reinforcement material.
- Only check the evenness of the hob after it has been installed.

### Extractor hood

- The clearance between the extractor hood and the hob must correspond at least to the clearance specified in the installation instructions for the extractor hood.

## 16.5 Preparing the fitted units

1. Mark the unit cut-out in accordance with the installation diagram.
  - Ensure that the angle of the cut surface to the worktop is 90°.

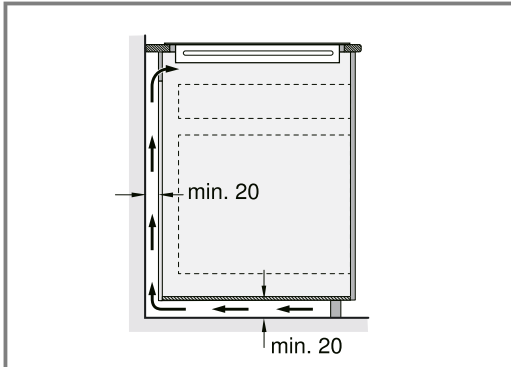


2. After making the cut-outs, remove any shavings.
3. Seal the cut surfaces with heat-resistant material.

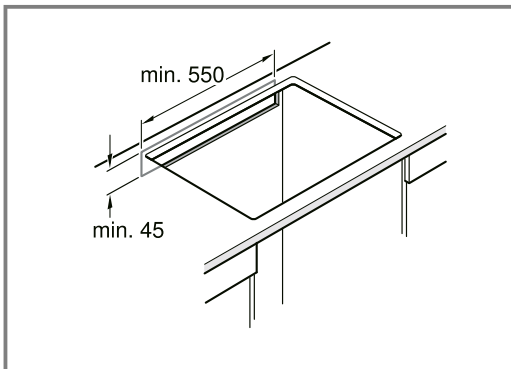
## Ventilation

To guarantee that the appliance works correctly, the hob must be sufficiently ventilated. The ventilation in the lower section of the appliance requires a sufficient supply of fresh air. Therefore, if required, adjust the units for this purpose.

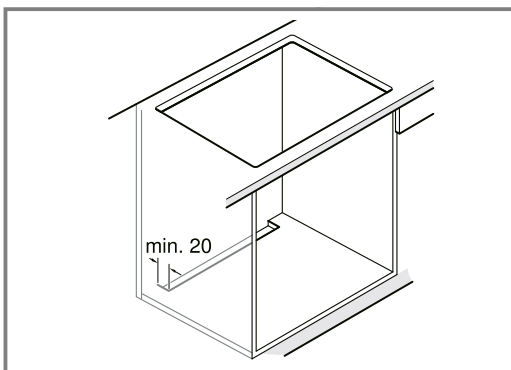
1. Maintain a minimum clearance between the rear of the unit and the kitchen wall.



2. Ensure that an opening at the top of the rear of the unit is unobstructed.



3. If the clearance from the back wall of the unit is less than 20 mm, create an opening on the underside.

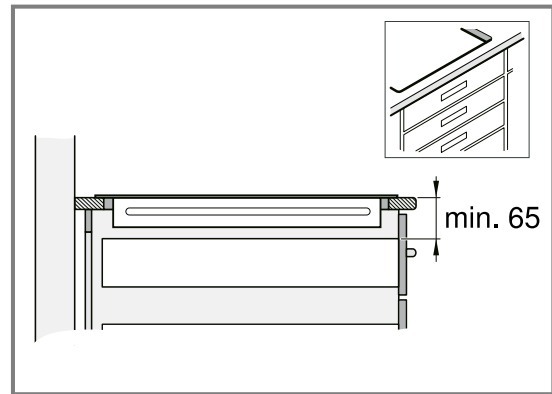


4. Do not hermetically seal the lower base.

**Note:** If the appliance is installed in an island unit or in another location that is not described here, guarantee that the hob is ventilated appropriately.

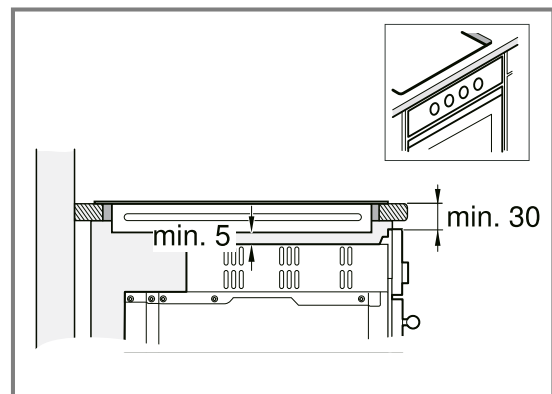
## Installation above a drawer

- In order to guarantee good ventilation, the clearance between the surface of the worktop and the upper area of the drawer must be 65 mm.



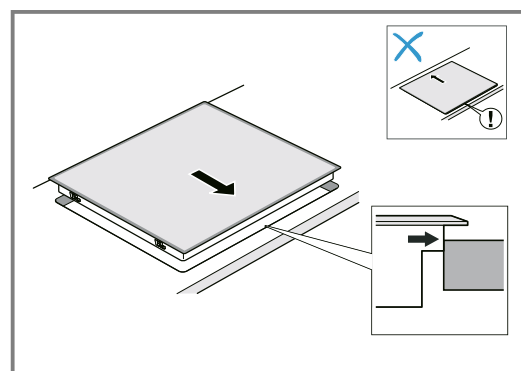
## Installation above an oven

- To ensure good ventilation, the clearance between the top of the worktop and the surface of the oven front must be 30 mm and the minimum clearance between the oven and hob must be 5 mm.
- If the clearance between the hob and the oven needs to be increased, refer to the installation instructions for the oven.

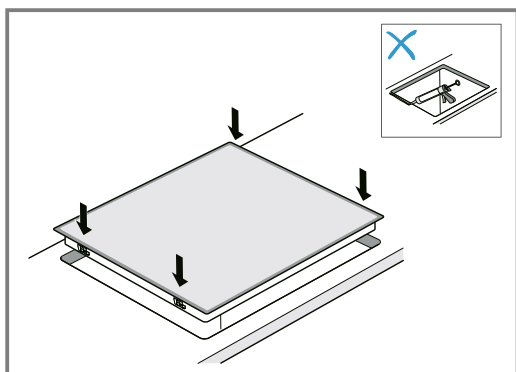


## 16.6 Inserting the hob

1. Adjust the hob in the front section of the built-in niche.



2. Insert the hob in the cut-out.



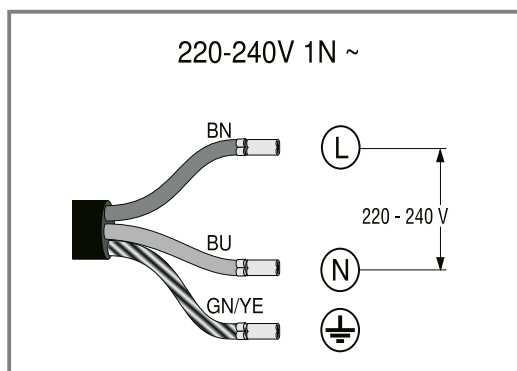
3. Seal the tile joints on tiled work surfaces with silicone rubber.

**Note:** Do not kink or trap the connection cable, and keep it away from sharp edges and hot parts.

## 16.7 Connecting the appliance

**Requirement:** Observe the connection data on the rating plate.

1. Only connect as shown in the circuit diagram:

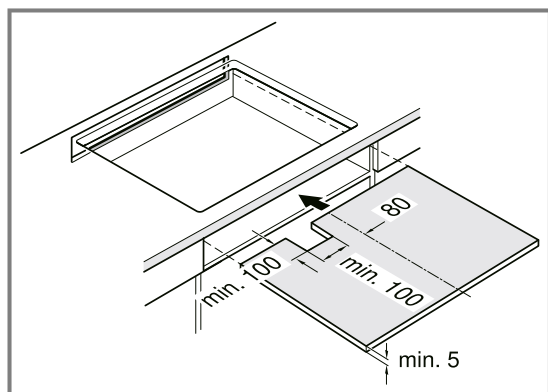


- BN: Brown
- BU: Blue
- GN/YE: Green and yellow

2. Check that the appliance is ready for operation: If  $U$ , 400, E0513 or E appears on the appliance's display, the appliance is not connected correctly. Disconnect the appliance from the power supply and check the power cord connection at the mains supply.

## 16.8 Special combinations

If you install the hob above an oven made by another brand, use a wooden partition floor.



## 16.9 Removing the appliance

### ATTENTION!

Tools may damage the appliance.

- Never prise out the appliance from above.

1. Disconnect the appliance from the mains power supply.
2. Push out the hob from below.



Valid within Great Britain:  
Imported to Great Britain by  
BSH Home Appliances Ltd.  
Grand Union House  
Old Wolverton Road  
Wolverton, Milton Keynes  
MK12 5PT  
United Kingdom



Register your product online  
**neff-home.com**

**BSH Hausgeräte GmbH**  
Carl-Wery-Straße 34  
81739 München, GERMANY



**9001867163**  
040313  
en