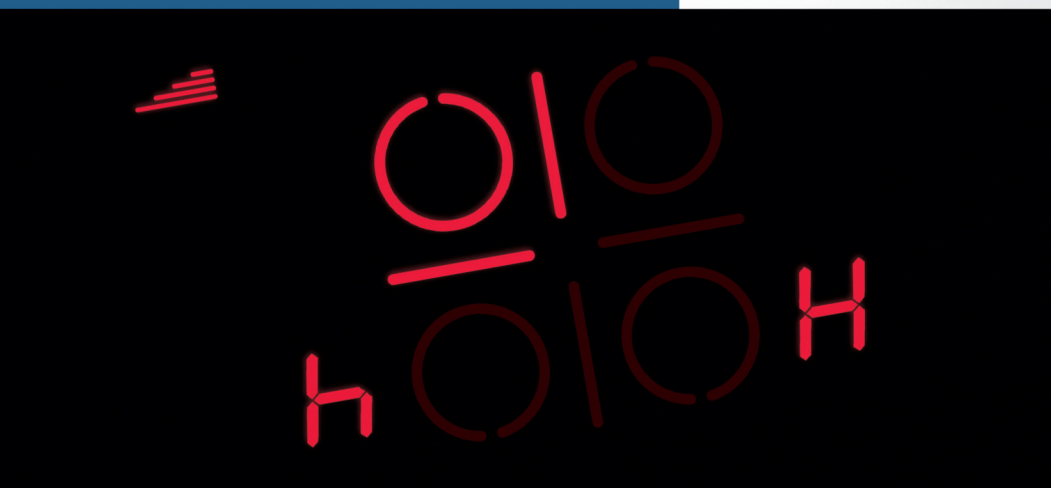




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BOSCH

**Hob
NKE6..D17..**

[en] Instruction manual

NKE6...17.

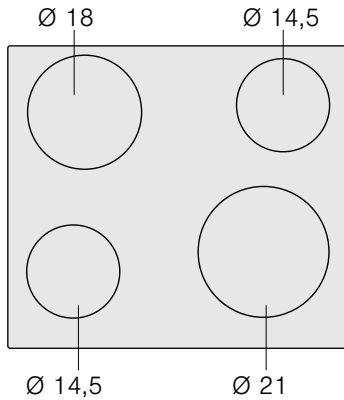


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Additional information on products, accessories, replacement parts and services can be found at www.bosch-home.com and in the online shop www.bosch-eshop.com

⚠ Safety precautions

Please read this manual 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 for damage after unpacking it. Do not connect the appliance if it has been damaged in transport.

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

This appliance is intended for domestic use only. The appliance must only be used for the preparation of food and drink. The appliance must be supervised during operation. Only use this appliance indoors.

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

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

Do not use inappropriate child safety shields or hob guards. These can cause accidents.

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 8 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.

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.

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.

Causes of damage

Caution!

- Rough pot and pan bases scratch the ceramic.
- Avoid boiling pots dry. This may cause damage.
- Never place hot pots or pans on the control panel, the display area or the surround. This may cause damage.
- Damage can occur if hard or pointed objects fall on the hob.
- Aluminium foil and plastic containers melt on hot hotplates. Oven protective foil is not suitable for your hob.

Overview

The following table provides an overview of the most frequent kinds of damage:

Damage	Cause	Action
Stains	Food spills	Remove spills immediately with a glass scraper.
	Unsuitable cleaning agents	Only use cleaning agents which are suitable for ceramic
Scratches	Salt, sugar and sand	Do not use the hob as a work surface or storage space.
	Rough pot and pan bases scratch the ceramic.	Check your cookware.
Discolouration	Unsuitable cleaning agents	Only use cleaning agents which are suitable for ceramic
	Pan abrasion (e.g. aluminium)	Lift the pots and pans when moving them.
Blisters	Sugar, food with a high sugar content	Remove spills immediately with a glass scraper.

Risk of electric shock!

- Incorrect repairs are dangerous. Repairs may only be carried out by one of our trained after-sales engineers. If the appliance is faulty, unplug the mains plug or switch off the fuse 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.

Risk of injury!

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

Environmental protection

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.

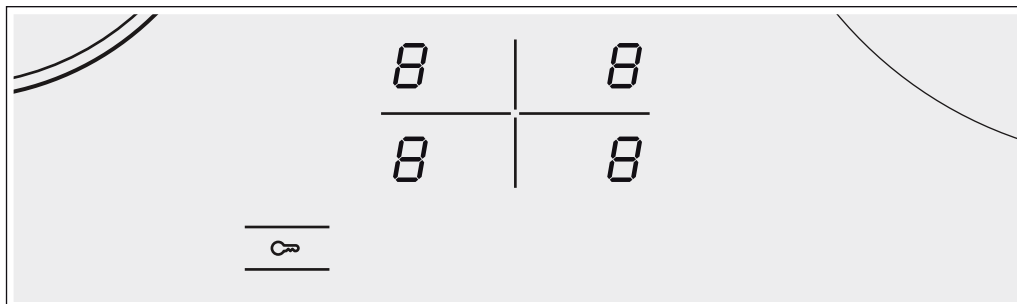
Energy-saving tips

- Always place suitable lids on saucepans. When cooking without a lid, considerably more energy is required. A glass lid means that you can see inside without having to lift the lid.
- Use pots and pans with even bases. Uneven bases increase energy consumption.
- The diameter of pot and pan bases should be the same size as the hotplate. In particular, small saucepans on the hotplate cause energy losses. Please note: cookware manufacturers often indicate the upper diameter of the saucepan. This is usually bigger than the diameter of the base of the pan.
- Use a small saucepan for small quantities. A larger, less full saucepan requires a lot of energy.
- Cook with only a little water. This will save energy. Vitamins and minerals in vegetables are preserved.
- Always cover as large an area of the hotplate as possible with your saucepan.
- Switch to a lower heat setting in good time.
- Select a suitable ongoing cooking setting. You will waste energy by using an ongoing cooking setting which is too high.
- Use the residual heat of the hob. For longer cooking times, you can switch the hotplate off 5-10 minutes before the end of the cooking time.

Getting to know your appliance

The instruction manual is the same for various different hobs. An overview of the models with their dimensions is given on page 2.

The control panel



Displays

<i>1-9</i>	Heat settings
<i>H/h</i>	Residual heat
<i>A</i>	Electronic boil start control

Controls

	Childproof lock
--	-----------------

Notes

- When you touch a symbol, the respective function is activated.
- Always keep the controls dry. Moisture reduces their effectiveness.
- Do not pull pans close to the displays and sensors. The electronics could overheat.

Residual heat indicator

The hob has a two-stage residual heat indicator for each hotplate.

If *H* appears in the display the hob is still hot. It may be used, for example, to keep a small meal warm or to melt cooking chocolate. As the hotplate cools down further, the display

changes to *h*. The display remains lit until the hotplate has cooled sufficiently.

Setting the hob

This section informs you how to set the hotplates. The table shows heat settings and cooking times for various meals.

Switching the hob on and off

You can switch the hob on and off with the hotplate controls. When the hob is switched on, the heat setting display lights up.

Table of cooking times

The following table provides some examples.

Cooking times and heat settings may vary depending on the type of food, its weight and quality. Deviations are therefore possible.

Setting a hotplate

Adjust the heat setting of the hotplates using the hotplate controls.

0 = hotplate off

Heat setting 1 = lowest setting

Heat setting 9 = highest setting

There is an intermediate setting between each heat setting. This is identified by a dot.

Note: Hotplate temperature is regulated by the heat switching on and off. The heat may also switch on and off at the highest setting.

For bringing liquids to the boil, use heat setting 9.

Stir thick liquids occasionally.

	Ongoing cooking setting	Ongoing cooking time in minutes
Melting		
Chocolate coating	1-1.	-
Butter, honey, gelatine	1-2	-
Heating and keeping warm		
Stew (e.g. lentil stew)	1-2	-
Milk**	1.-2.	-
Heating sausages in water**	3-4	-
Defrosting and heating		
Frozen spinach	2.-3.	10-20 min
Frozen goulash	2.-3.	20-30 min
Poaching, simmering		
Dumplings	4.-5.*	20-30 min
Fish	4-5*	10-15 min
White sauces, e.g. béchamel sauce	1-2	3-6 min
Emulsified sauces, e.g. béarnaise sauce, hollandaise sauce	3-4	8-12 min
Boiling, steaming, braising		
Rice (with double the quantity of water)	2-3	15-30 min
Rice pudding	1.-2.	35-45 min
Unpeeled boiled potatoes	4-5	25-30 min
Boiled potatoes	4-5	15-25 min
Pasta, noodles	6-7*	6-10 min
Stew, soups	3.-4.	15-60 min
Vegetables	2.-3.	10-20 min
Frozen vegetables	3.-4.	10-20 min
Cooking in a pressure cooker	4-5	-
Braising		
Roulades	4-5	50-60 min
Pot roasts	4-5	60-100 min
Goulash	2.-3.	50-60 min

* Ongoing cooking without a lid

** Without lid

*** Turn frequently

	Ongoing cooking setting	Ongoing cooking time in minutes
Frying**		
Escalope, plain or breaded	6-7	6-10 min
Escalope, frozen	6-7	8-12 min
Cutlet, plain or breaded***	6-7	8-12 min
Steak (3 cm thick)	7-8	8-12 min
Hamburger, rissoles (3 cm thick)***	4-5.	30-40 min
Poultry breast (2 cm thick)***	5-6	10-20 min
Poultry breast, frozen***	5-6	10-30 min
Fish and fish fillet, plain	5-6	8-20 min
Fish and fish fillet, breaded	6-7	8-20 min
Fish and fish fillet, breaded and frozen, e.g. fish fingers	6-7	8-12 min
Scampi and prawns	7-8	4-10 min
Stir fry, frozen	6-7	6-10 min
Pancakes	6-7	consecutively
Omelette	3-4.	consecutively
Fried eggs	5-6	3-6 min
Deep-fat frying (fry 150-200 g per portion continuously in 1-2 litres oil**)		
Frozen products, e.g. chips, chicken nuggets	8-9	-
Croquettes	7-8	-
Meat, e.g. chicken portions	6-7	-
Fish, breaded or battered	5-6	-
Vegetables, mushrooms, breaded or battered	5-6	-
Small baked items, e.g. doughnuts, fruit in batter	4-5	-

* Ongoing cooking without a lid

** Without lid

*** Turn frequently

Electronic boil start control

The electronic boil start control heats the hotplate using the highest heat setting and then switches down to the simmer setting you have selected.

The time taken for the hotplate to heat up depends on the simmer setting selected.

Setting the electronic boil start control

The electronic boil start control can only be activated in the first 30 seconds after you have switched on the hotplate:

1. Set the desired ongoing cooking setting with the hotplate control.
2. Press the hotplate control.

The electronic boil start control is activated. **R** and the ongoing cooking setting flash alternately in the display.

After the food has been brought to the boil, only the ongoing cooking setting remains lit on the display.

Table of cooking times for electronic boil start control

The table below shows which dishes electronic boil start control can be used for.

The smaller quantities specified are for the smaller hotplates and the larger quantities are for the larger hotplates. The values given are guidelines.

Stir thick liquids occasionally.

Dish with electronic boil start control	Quantity	Heat setting	Total cooking time in minutes
Heating			
Stock	500 ml-1 litre	A 7-8	4-7 min
Thick soups	500 ml-1 litre	A 2-3	3-6 min
Milk**	200-400 ml	A 1-2	4-7 min
Heating and keeping warm			
Stew (e.g. lentil stew)	400-800 g	A 1-2	-
Defrosting and heating			
Frozen spinach	300-600 g	A 2-3	10-20 min
Frozen goulash	500 g-1 kg	A 2-3	20-30 min
Poaching			
Fish	300-600 g	A 4-5*	20-25 min
Boiling			
Rice (with double the quantity of water)	125-250 g	A 2-3	20-25 min
Unpeeled boiled potatoes with 1-3 cups of water	750 g-1.5 kg	A 4-5	30-40 min
Boiled potatoes with 1-3 cups of water	750 g-1.5 kg	A 4-5	20-30 min
Vegetables with 1-3 cups of water	500 g-1 kg	A 2-3	15-20 min
Frozen vegetables with 1-3 cups of water	500 g-1 kg	A 4-5	15-20 min
Braising			
Roulades	x 4	A 4-5	50-60 min
Pot roasts	1 kg	A 4-5	80-100 min
Frying**			
Escalope, plain or breaded	1-2	A 6-7	8-12 min
Cutlet, plain or breaded	1-2	A 6-7	8-12 min
Steak (3 cm thick)	1-2	A 7-8	8-12 min
Fish and fish fillet, breaded	1-2	A 6-7	8-12 min
Fish and fish fillet, breaded and frozen, e.g. fish fingers	200-300 g	A 6-7	8-12 min
Pancakes		A 6-7	continuous frying

* Ongoing cooking without a lid
 ** Without lid

Tips for the electronic boil start control

Electronic boil start control is designed to conserve food's nutritional value while using little water for cooking.



- Add only approximately 3 cups of water to the food for large hotplates and approximately 2 cups of water for small hotplates.
- Place a lid on the saucepan.
- Electronic boil start control is not suitable for food that is cooked in a large volume of water (e.g. pasta).


Childproof lock

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

Switching the childproof lock on and off




The hob must be switched off.

To switch on: Touch the  symbol for approx. 4 seconds. The indicator light above the  symbol lights up for 10 seconds. The hob is locked.

To switch off: Touch the  symbol for approx. 4 seconds. The hob is unlocked.

Locked hob

If you set a hotplate on a locked hob, the following occurs:

-  flashes in the hotplate indicator, or the residual heat indicator alternates with .
- The indicator light above the  symbol lights up.

Switch the hotplate off. Release the lock.

Automatic time limit

If a hotplate has been switched on for a long time without the setting being changed, the automatic time limit is activated.

The hotplate stops heating. **F 8** and the **H/h** residual heat indicator flash alternately on the hotplate display.

Switch off the hotplate.

When the time limit is activated depends on the heat setting selected (1 to 10 hours).

Note: You can switch the hotplate back on again at any time.

Cleaning and care

The information in this section provides help on how best to care for your hob.

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

Ceramic

Clean the hob after each use. This will prevent spills from burning onto the ceramic.

Only clean the hob when it has cooled down sufficiently.

Use only cleaning agents which are suitable for glass ceramic. Follow the cleaning instructions on the packaging.

Never use:

- Undiluted washing-up liquid
- Detergent intended for dishwashers
- Scouring agents
- Harsh cleaning agents such as oven spray or stain remover

- Abrasive sponges
- High-pressure cleaners or steam jet cleaners

Ground-in dirt can be best removed with a glass scraper, available from retailers. Please note the manufacturer's instructions.

You can also obtain a suitable glass scraper from our after-sales service or from the e-Shop.

Using special sponges to clean glass ceramic achieves great cleaning results.

Hob surround

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

- Use only hot soapy water.
- Wash new sponge cloths thoroughly before use.
- Do not use any sharp or abrasive agents.
- Do not use the glass scraper.

Rectifying faults

Faults often have simple explanations. Please read the following notes before calling the aftersales service.

Display	Fault	Measure
Blank	There is no power supply.	Check the household fuse for the appliance. Check whether there is a power cut by trying other electronic appliances.
All displays flash	The controls are damp or an object is resting on them.	Dry the controls or remove the object.
0 flashes when switched on	The controls are damp or an object is resting on them.	Dry the controls or remove the object. Switch off the appliance. Switch the appliance back on.
F0	Display faulty.	Switch the appliance off and back on again after about 30 seconds using either the household fuse or the circuit breaker in the fuse box. Contact the after-sales service if this appears on the display again.
F2	The electronics have overheated and have switched off the corresponding hotplate.	Wait until the electronics have cooled down sufficiently. Then touch a control for the hotplate.
F4	The electronics have overheated and have switched off all hotplates.	Wait until the electronics have cooled down sufficiently. Then touch any control.
F8	The hotplate was in operation for too long and has switched itself off.	You can switch the hotplate back on again immediately.

After-sales service

Our after-sales service is there for you if your appliance should need to be repaired. We are committed to find the best solution also in order to avoid an unnecessary call-out.

E number and FD number:

Please quote the E number (product number) and the 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.

Please note that a visit from an after-sales service engineer is not free of charge, 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** 0844 8928979
Calls from a BT landline will be charged at up to 3 pence per minute. A call set-up fee of up to 6 pence may apply.
- 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 refers to our accessory cookware from Schulte Ufer (4-part induction pot set HEZ 390042) with the following dimensions:

- Saucepan dia. 16 cm, 1.2 litres, for 14.5 cm dia. single-circuit hotplate

- Cooking pot dia. 16 cm, 1.7 litres, for 14.5 cm dia. single-circuit hotplate
- Cooking pot dia. 22 cm, 4.2 litres, for 18 cm dia. or 17 cm dia. hotplate
- Frying pan dia. 24 cm, for 18 cm dia. or 17 cm dia. hotplate

Test dishes	Heating up/bringing to boil			Ongoing cooking	
	Heat setting	Cooking time (min:sec)	Lid	Ongoing cooking setting	Lid
Melting chocolate					
Ovenware: Saucepan					
Chocolate couverture (e.g. Dr. Oetker Zartbitter, 150 g) on 14.5 cm dia. hotplate	-	-	-	1.	No
Heating and keeping lentil stew warm					
Ovenware: Cooking pot					
<i>Lentil stew made to DIN 44550</i>					
Initial temperature 20 °C					
Amount 450 g for 14.5 cm dia. hotplate	9	approx. 2:00 without stirring	Yes	1.	Yes
Amount: 800 g for 18 cm dia. or 17 cm dia. hotplate	9	approx. 2:00 without stirring	Yes	1.	Yes
<i>Lentil stew from the tin</i>					
e.g lentil with Erasco sausages: Initial temperature 20 °C					
Amount 500 g for 14.5 cm dia. hotplate	9	approx. 2:00 (Stir after approx. 1:30)	Yes	1.	Yes
Amount: 1000 g for 18 cm dia. or 17 cm dia. hotplate	9	approx. 2:30 (Stir after approx. 1:30)	Yes	1.	Yes
Simmering Béchamel sauce					
Ovenware: Saucepan					
Milk temperature: 7 °C					
Recipe: 40 g butter, 40 g flour, 0.5 l milk (3.5% fat content) and one pinch of salt for 14.5 cm dia. hotplate	9 ²	approx. 5:20	No	1 ^{1,3}	No
				¹ Melt the butter, stir in the flour and salt and keep cooking the roux for 3 minutes	
				² Add the milk to the roux and bring to the boil, stirring continuously	
				³ After the Béchamel has come to the boil, keep cooking it at setting 1 for a further 2 minutes, stirring all the time	
Cooking rice pudding					
Ovenware: Cooking pot					
Milk temperature: 7 °C					
Recipe: 190 g round grain rice, 22.5 g sugar, 750 ml milk (3.5% fat content) and one pinch of salt for 14.5 cm dia. hotplate	9	approx. 6:30 Heat the milk until it starts to rise up. Switch down to the ongoing cooking setting and add the rice, sugar and salt to the milk	No	2	Yes
				Stir the rice pudding after 10 minutes	

Test dishes	Heating up/bringing to boil			Ongoing cooking	
	Heat setting	Cooking time (min:sec)	Lid	Ongoing cooking setting	Lid
Recipe: 250 g round grain rice, 30 g sugar, 1 l milk (3.5% fat content) and one pinch of salt for 18 cm dia. or 17 cm dia. hotplate	9	approx. 6:30 Heat the milk until it starts to rise up. Switch down to the ongoing cooking setting and add the rice, sugar and salt to the milk	No	2	Yes
Stir the rice pudding after 10 minutes					
Cooking rice					
Ovenware: Cooking pot Water temperature 20 °C					
Recipe made to DIN 44550: 125 g long grain rice, 300 g water and a pinch of salt for 14.5 cm dia. hotplate	9	approx. 2:48	Yes	2	Yes
Recipe made to DIN 44550: 250 g Long grain rice, 600 g water and a pinch of salt for 18 cm dia. or 17 cm dia. hotplate	9	approx. 3:15	Yes	2.	Yes
Frying pork loin chops					
Ovenware: Frying pan Initial temperature for loin chops: 7 °C					
Amount: 3 loin chops (total weight approx. 300 g, about 1 cm thick) 15 g sunflower oil for 18 cm dia.or 17 cm dia. hotplate	9	approx. 2:40	No	7	No
Frying pancakes					
Ovenware: Frying pan Recipe made to DIN EN 60350-2					
Amount: 55 ml mixture per pancake for 18 cm dia. or 17 cm dia. hotplate	9	approx. 2:40	No	6 or 6. depending on browning level	No
Deep-fat frying frozen chips					
Ovenware: Cooking pot					
Amount: 1.8 kg sunflower oil per portion: 200 g frozen chips (z.B. McCain 123 Original Fries) for 18 cm dia.or 17 dia. hotplate	9	Until oil temperature reaches 180 °C	No	9	No

If the tests are carried out with an 18 cm dia. hotplate with a power rating of 1500 W, the boiling time is increased by approx. 20% and the ongoing cooking setting is increased by one ongoing cooking setting.



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