



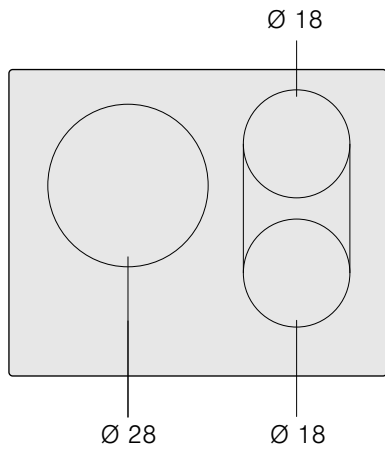
PIS...F...  
Hob






**BOSCH**

[en] Instruction manual

PIS...F...



		$g^*$	$b^*$
$\text{Ø } 28$		2.400 W	3.500 W
$\text{Ø } 18 + 18$		1.800 W	2.800 W
		1.800 W	2.800 W
		3.600 W	

\*  IEC 60335-2-6

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Additional information on products, accessories, replacement parts and services can be found at [www.bosch-home.com](http://www.bosch-home.com) and in the online shop [www.bosch-eshop.com](http://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 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.

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

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.

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 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 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.

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,

### **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.

### **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.

### **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.

### **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.

### **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.

### **Elements that may damage the appliance**

#### **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

The following table presents the most common damage caused:

Damage	Cause	Measure
Stains	Food spillage	Immediately remove spilt food using a glass scraper.
	Unsuitable cleaning products	Only use cleaning products specifically designed for glass-ceramic hobs.
Scratches	Salt, sugar and sand	Do not use the hob as a tray or working surface.
	Pans with rough bottoms may scratch the glass ceramic	Check pans.
Fading	Unsuitable cleaning products	Only use cleaning products specifically produced for glass-ceramic hobs.
	Contact with pans	Lift pots and pans before moving them around.
Chips	Sugar, substances with a high sugar content	Immediately remove spilt food using a glass scraper.

## Protecting the environment

### 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 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.

## Induction cooking

### Advantages of induction cooking

Induction cooking represents a radical change from the traditional method of heating; the heat is generated directly in the pan. It therefore offers a number of advantages:

- Time savings for cooking and frying; since the pan is heated directly.
- Energy is saved.
- Care and cleaning are simpler. Foods that have spilt do not burn as quickly.
- Heat and safety control; the hob supplies or cuts off power as soon as the control knob is turned on. The induction hotplate stops supplying heat if the pan is removed without having previously switched it off.

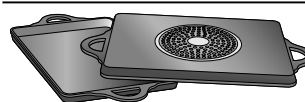
### Cookware

Only ferromagnetic pans are suitable for induction cooking; these may be made from:

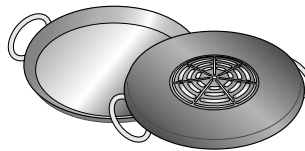
- enamelled steel
- cast iron
- special stainless steel induction pans.

To determine whether a pan is suitable, check to see if a magnet will stick to its base.

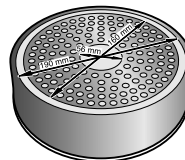
There are other types of cookware for induction whose base is not entirely ferromagnetic.



When using large cookware on a smaller ferromagnetic area, only the ferromagnetic zone heats up, so heat might not be uniformly distributed.



Pans with aluminium areas inserted in the base reduce the ferromagnetic area, so less heat may be supplied and the pan may be difficult to detect or not be detected at all.



For good cooking results, the diameter of the cookware's ferromagnetic area should match the size of the hotplate. If cookware is not detected on a hotplate, try it on the next smaller hotplate down.

### Unsuitable pans

Never use diffuser hobs or pans made from:

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

### Characteristics of the pan base

The characteristics of the pan base may affect the uniformity of the cooking results. Pans made from materials which help diffuse heat, such as stainless steel sandwich pans, distribute heat uniformly, saving time and energy.

### 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.

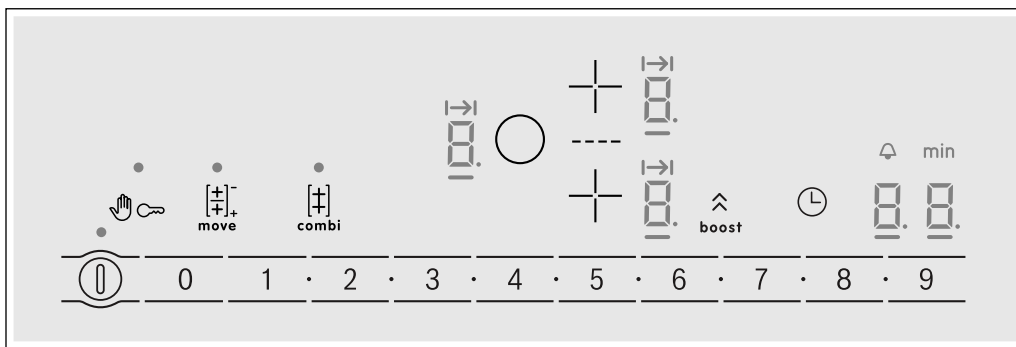
### Pan detection

Each hotplate has a minimum limit for detecting pans, which varies depending on the material of the pan being used. You should therefore use the hotplate that is most suitable for the diameter of your pan.

## Getting to know your appliance

On *page 2*, you will find information on the dimensions and power of the hotplates.

### The control panel



Controls	
ⓘ	Main switch
○/+	Hotplate
1•2•...8•9	Settings range
☞	Wipe protection
🔑	Child lock
<b>boost</b> .^	Powerboost function
combi	Combi zone function
move	Move function
🕒	Timer

Indicators	
0	Functionality
1-9	Power levels
H/h	Residual heat
00	Time program function
🕒	Timer
↔	Automatic shut-off
b	Powerboost Function
🔑	Childproof lock

### Control panels

Pressing a symbol activates its corresponding function.

**Note:** Always keep the control surfaces dry. Moisture can affect proper working.

### The hotplates

Hotplate		
○	Single-circuit hotplate	Use cookware that is a suitable size.
⊗	Combined hotplate	See the <i>Combi zone function</i> or <i>Move function</i> section.
Only use cookware that is suitable for induction cooking; see the "Cookware" section.		

## Residual heat indicator

The hob has a residual heat indicator for each hotplate to show those which are still hot. Avoid touching them when this indicator is lit.

Although the hob is switched off, the indicator **h** or **H** will remain on for as long as the hotplate is hot.

If the pan is removed before the hotplate is turned off, the indicator **h** or **H** and the selected power level will appear alternately.

## Programming the hob

This section will show you how to program the hotplates. The table contains power levels and cooking times for several dishes.

### Turning the hob on and off

The hob is turned on and off using the main switch.

To turn on: press the **ⓘ** symbol. A beep sounds. The indicator located next to the main switch and the **h** indicators of the hotplates light up. The hob is ready for use.

To turn off: press the **ⓘ** symbol until the indicators go out. All hotplates are turned off. The residual heat indicator will remain lit until the hotplates have cooled down sufficiently.

#### Notes

- The hob switches off automatically when all the hotplates are switched off for more than 20 seconds.
- The settings are memorised for 4 seconds after the hob has been turned off. If the hotplate is switched back on within this time then the previous settings will be applied.

### Setting the hotplate

Select the power level required with the 1 to 9 symbols.

Power level 1 = minimum power

Power level 9 = maximum power

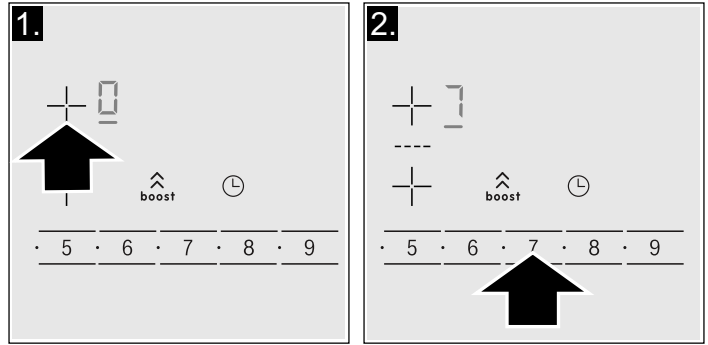
Each power level has an intermediate level. This level is marked with the **●** symbol in the programming zone.

### Selecting the hotplate

The hob must be switched on.

1. Touch the **○** symbol or **+** for the required hotplate.  
**h** lights up in the display and the **\_** symbol lights up underneath.

2. Then select the required heat setting from the settings range.



The heat setting is set.

### Changing the power level

Select the hotplate and then press the symbol for the desired power level. To select an intermediate level, press the **●** symbol that is between the power level symbols.

### Switch off the hotplate

Select the hotplate and set it to **h** in the programming panel. The hotplate turns off and the residual heat indicator appears.

#### Notes

- If no pan has been placed on the hotplate, the selected power level flashes. After a certain time has elapsed, the hotplate switches off.
- If a pan has been placed on the hotplate before switching on the hob, it will be detected within 20 seconds of pressing the main switch and the hotplate will be selected automatically. Once detected, select the power level within the next 20 seconds or the hotplate will switch off.  
If more than one pan is placed on the hob, only one will be detected when switching it on.

## Cooking guidelines table

The table below contains some examples.

Cooking times depend on the power level, type, weight and quality of the food. As such they are approximate.

When heating purées, creams and thick sauces, stir occasionally.

Use power level 9 to begin cooking.

	Power level	Cooking time
<b>Melting</b>		
Chocolate, chocolate coating	1-1.	-
Butter, honey, gelatin	1-2	-
<b>Heating and keeping warm</b>		
Stew (e.g., lentils)	1-2	-
Milk**	1-2.	-
Sausages heated in water**	3-4	-

\* Uncovered cooking

\*\* Uncovered

\*\*\* Turn frequently

	Power level	Cooking time
<b>Defrosting and heating</b>		
Frozen spinach	3-4	15-25 min.
Frozen goulash	3-4	30-40 min.
<b>Slow cooking, simmering</b>		
Potato dumplings*	4-5.	20-30 min.
Fish*	4-5	10-15 min.
White sauces (e.g., bechamel)	1-2	3-6 min.
Whipped sauces (e.g., Bearnaise, Hollandaise)	3-4	8-12 min.
<b>Boiling, steaming, sautéing</b>		
Rice (with a double amount of water)	2-3	15-30 min.
Rice pudding	2-3	30-40 min.
Unpeeled potatoes	4-5	25-30 min.
Peeled potatoes with salt	4-5	15-25 min.
Pasta*	6-7	6-10 min.
Soups	3-4.	15-60 min.
Vegetables	2-3.	10-20 min.
Greens, frozen foods	3-4.	7-20 min.
Cooked in a pressure cooker	4-5.	-
<b>Stewing</b>		
Meat roll	4-5	50-60 min.
Stew	4-5	60-100 min.
Goulash	3-4	50-60 min.
<b>Bake / Fry with a little oil**</b>		
Steaks, plain or breaded	6-7	6-10 min.
Frozen steaks	6-7	8-12 min.
Chops, plain or breaded***	6-7	8-12 min.
Beefsteak (3 cm thick)	7-8	8-12 min.
Chicken breast (2 cm thick)***	5-6	10-20 min.
Frozen chicken breast***	5-6	10-30 min.
Hamburgers, meatballs (3 cm thick)***	4-5.	30-40 min.
Plain fish and fish fillet	5-6	8-20 min.
Breaded fish and fish fillet	6-7	8-20 min.
Frozen breaded fish (e.g., fish fingers)	6-7	8-12 min.
Prawns and shrimps	7-8	4-10 min.
Frozen meals (e.g., stir-fries)	6-7	6-10 min.
Pancakes	6-7	fry individually
Omelette	3-4.	fry individually
Fried eggs	5-6	3-6 min.
<b>Frying** (150-200 g per serving with 1-2 l of oil)</b>		
Frozen foods (e.g., French fries, chicken nuggets)	8-9	fry one portion at a time
Frozen croquettes	7-8	
Meat (e.g., chicken pieces)	6-7	
Fish, in breadcrumbs or batter	6-7	
Greens, mushrooms, in breadcrumbs or batter (e.g., baby mushrooms)	6-7	
Confectionery products (e.g., fritters, fruit in batter)	4-5	

\* Uncovered cooking

\*\* Uncovered

\*\*\* Turn frequently

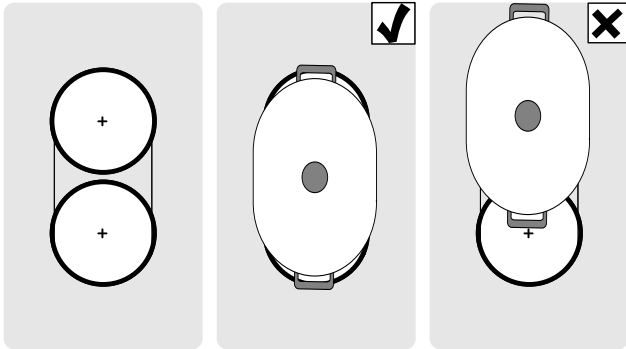


## Combi zone function

Using this function, the two right hotplates of the same size can be linked together. When doing this, the same heat setting is set for both hotplates. This is especially suitable for cooking with oblong cookware.

### Notes regarding cookware


To achieve the best results, use suitable, oval cookware in the area of both hotplates. Position the cookware in the middle of the hotplates.



When you are using cookware on just one of the two hotplates, it can be moved to the second hotplate. In this case, the heat setting and the selected settings are transferred.

### Activation


The hob must be switched on.

1. Select one of the two hotplates which are included in the combi zone and set the heat setting.
2. Touch the  symbol. The ● indicator lights up. The heat setting appears in the display for the lower hotplate. The function is activated.

### Changing the power level

Change the desired power level in the programming zone.


### Deactivation


Select one of the two hotplates which are included in this function and select  on the settings range.

The function is deactivated within approx. 3 seconds.

## Move function

You can use this function to combine the two right hotplates of the same size and select a different heat setting for each hotplate. Preset heat settings:

Front hotplate = heat setting 

Rear hotplate = heat setting 

The heat settings for each hotplate can be changed independently of each other.

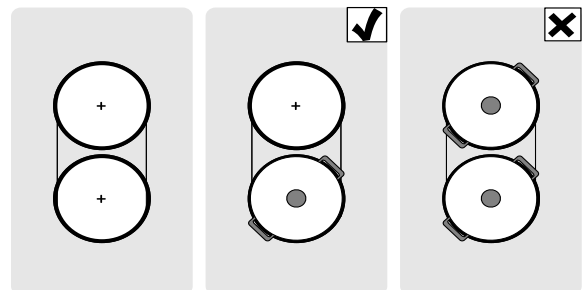
### Notes

- Only place the cookware on one of the hotplates. The function will not be activated if there is cookware on both hotplates.
- The heat setting lights up less brightly in the display for the hotplate with no cookware; however it is not activated until the cookware is moved onto and detected by this hotplate.
- If the function has already been activated and a second piece of cookware is placed on the free hotplate, the display lights up less brightly, as before, but the hotplate is not active.

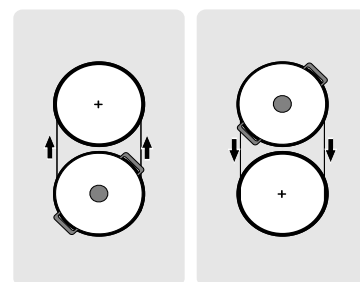
### Advice on using cookware

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

Only use one piece of cookware which only covers one hotplate.




Moving the cookware from one hotplate to another:




## Activation

Combine the two hotplates which each have different heat settings.

1. Select one of the two hotplates which are included in the move function.
2. Touch the  symbol. The ● indicator lights up.  
The heat settings appear in the displays for the two hotplates.  
The function is activated.

### Notes

- The display for the hotplate on which the cookware is placed lights up more brightly.
- The  indicator lights up in the display for the hotplate which remains selected.

## Changing the heat setting


Select one of the two hotplates which are included in the move function and change the heat setting in the settings range.

**Note:** If the function is deactivated, the heat settings return to the preset values

## Deactivation

Touch the  symbol.

The function is deactivated.



**Note:** When one of the two hotplates is set to , the function is deactivated within approx. 3 seconds.


## Childproof lock

The hob can be protected against being accidentally turned on, to ensure that children do not switch on the hotplates.

### Activating and deactivating the childproof lock

The hob should be turned off.

To activate: press the symbol  for approximately 4 seconds. The indicator next to the symbol  lights up for 10 seconds. The hob is locked.

To deactivate: press the symbol  for approximately 4 seconds. The lock is now deactivated.


## Childproof lock

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


### Activating and deactivating

All of the relevant information on the automatic childproof lock connection can be found in the *Basic settings* chapter.

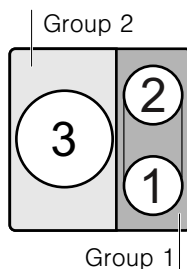
## Powerboost function

The Powerboost function can be used to heat large amounts of water more quickly than the power level .

### Usage restrictions



This function can always be activated for a hotplate, provided the other hotplate in the same group is not in use (see illustration). Otherwise, the  symbol and the heat setting flash in the display for the selected hotplate; the previously selected heat setting is then set automatically, without activating the function.

The powerboost function can be activated for Group 2 at any time.




**Note:** In Group 1, the powerboost function can only be activated if the two hotplates are used independently of each other.



### How to activate

1. Select a hotplate.
2. Press the **boost**  symbol.  
The  indicator lights up.

The Powerboost function will have been activated.

### How to deactivate

1. Select a hotplate.
2. Press the **boost**  symbol.

The  indicator will no longer be displayed and the hotplate will return to the power level .

The Powerboost function will have been deactivated.

**Note:** In certain circumstances, the Powerboost function may turn off automatically in order to protect the electronic components inside the hob.

# Time programming function

This function may be used in two different ways:




- to automatically switch off a hotplate.
- as a timer.

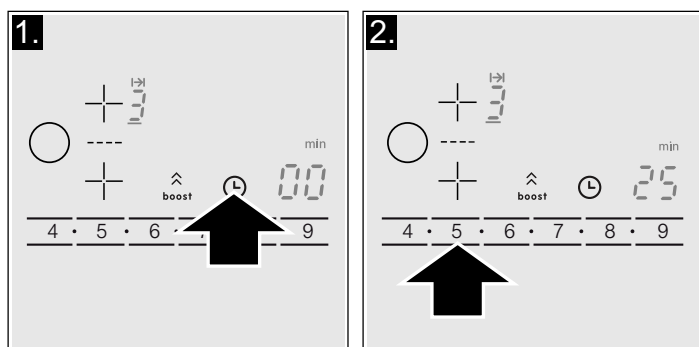
## A hotplate should switch off automatically

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

### Setting procedure

The hob must be switched on.

1. Select the hotplate and the required heat setting.
2. Touch the  symbol.  lights up in the display for the hotplate.  appears in the timer display.
3. Within the next 10 seconds, select the required cooking time on the settings range.





The cooking time begins to elapse.

### Notes

- The same cooking time can be set automatically for all hotplates. The set time for each of the hotplates counts down independently. The *Basic settings* section contains information on automatically programming the cooking time.
- If the combi zone or move function is selected when the hotplates are combined, the set time is the same for both hotplates.


### Changing or cancelling the time

Select the hotplate and then press the  symbol.

Change the cooking time using the programming zone or set to  in order to cancel the time.

### Once the time has elapsed

The hotplate switches off. A warning signal sounds. The time program function lights up  for 10 seconds in the display.

When the  symbol is pressed, the indications turn off and the beeping stops.




### Notes

- To program a cooking time of less than 10 minutes, always press 0 before selecting the desired value.
- If cooking times have been programmed for various zones, the time program function always displays the time of the selected hotplate.
- Cooking times can be programmed for up to 99 minutes.



## The timer

The timer can be set for periods of up to 99 minutes. It is independent of the other settings. This function does not automatically switch off a hotplate.

### How to program




1. Press the  symbol until the  indicator lights up.  lights up in the time program function display.
2. Adjust the desired time in the programming zone. The time starts to count down again after a few seconds.

### Changing or cancelling the time

Press the  symbol and the  indicator lights up.


Change the cooking time in the programming zone or press 0 to cancel the time.

### Once the time has elapsed

Once the time has elapsed, a beep will sound.  and  are displayed in the time program function display. After pressing the  symbol, the indications turn off.

# Cleaning lock function

Cleaning the control panel while the hob is switched on may change the settings.

In order to avoid this, the hob has a cleaning lock function. Press the  symbol. A signal sounds. The control panel is locked for 35 seconds. The control panel surface can now be cleaned without the risk of changing the settings.

**Note:** The lock does not affect the main switch. The hob may be turned off when desired.

## Automatic time limitation

If the hotplate remains in use for a long time and no changes are made in the settings, the automatic time limitation function is triggered.

The hotplate stops heating. The **F, B** symbol and the residual heat indicator **h/H** flash alternately in the display.

The indicator goes out when any symbol is pressed. The hotplate can now be reset.

When the automatic time function is used, it is governed by the selected power level (from 1 to 10 hours).

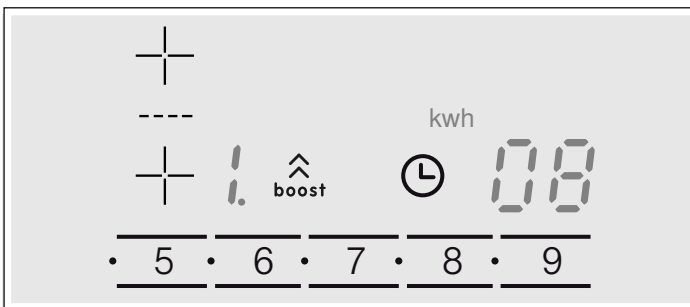
## Displaying energy consumption

This function displays total energy consumption for the time the hob has been switched on.

After switching off the hob, the consumption in kWh is displayed for 10 seconds.

An example is shown in the image with a consumption of **1.08** kWh.

The *Basic Settings* chapter provides information on activating this function.



## Basic settings

The device has several basic settings. These settings may be adapted to the user's individual needs.

Indicator	Function
<b>c 1</b>	<b>Childproof lock</b> Deactivated.* <b>!</b> Activated.
<b>c 2</b>	<b>Audible signals</b> Confirmation and error signals deactivated. <b>!</b> Only error signal activated. <b>2</b> Only confirmation signal activated. <b>3</b> All signals activated.*
<b>c 3</b>	<b>Display energy consumption</b> Deactivated.* <b>!</b> Activated.
<b>c 5</b>	<b>Automatic programming of cooking time.</b> Switched off.* <b>1:59</b> Automatic shut-off time.
<b>c 6</b>	<b>Duration of the time program function warning signal</b> <b>!</b> 10 seconds*. <b>2</b> 30 seconds. <b>3</b> 1 minute.

\*Factory settings

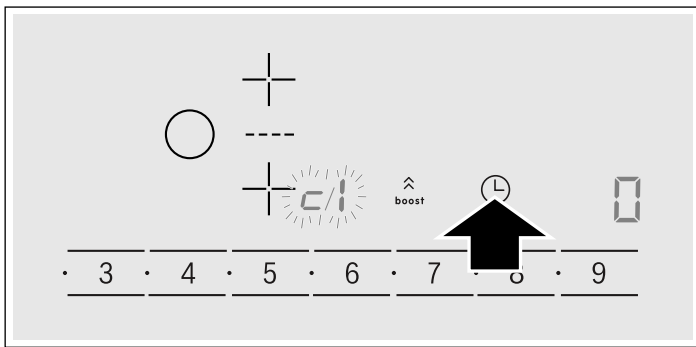
Indicator	Function
	<b>Power-Management function</b> = Deactivated.* <i>1</i> = 1,000 W. minimum power. <i>1</i> = 1,500 W. <i>2</i> = 2,000 W. etc. <i>9</i> or <i>9</i> . = maximum power of the hob.
	<b>Hotplate time selection</b> Unlimited: the last hotplate programmed remains selected.* <i>!</i> Limited: The hotplate will only remain selected for 10 seconds.
	<b>Return to basic settings</b> Personal settings.* <i>!</i> Return to factory settings.

\*Factory settings

## Accessing the basic settings

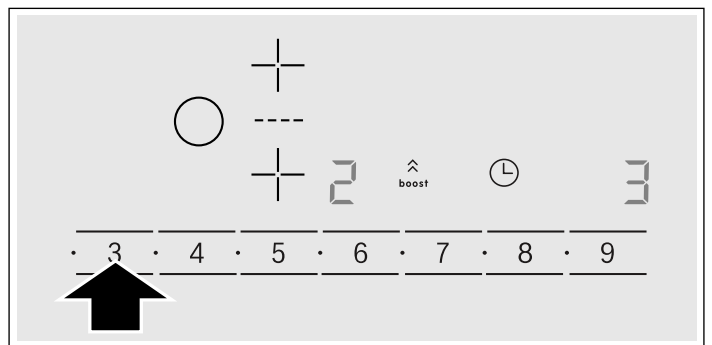
The hob must be switched off.

1. Switch on the hob using the main switch.
2. Within the next 10 seconds, touch the symbol for 4 seconds.



and *!* flash alternately in the heat setting display and appears in the timer display as a preset.

3. Touch the symbol repeatedly until the required function is displayed.
4. Then select the required setting from the settings range.



5. Touch the symbol for at least 4 seconds. The settings have been saved.

### Leaving the basic settings

Turn off the hob with the main switch.

## Care and cleaning

The advice and warnings contained in this section aim to guide you in cleaning and maintaining the hob, so that it is kept in the best possible condition

### Hob

#### Cleaning

Clean the hob after each use. This prevents food remains left on the surface from burning. Wait until the hob is cool enough before attempting to clean it.

Only use cleaning products specifically designed for hobs. Follow the instructions provided on the packaging.

Do not use:

- Undiluted washing-up liquid
- Dishwasher detergent
- Abrasive products
- Corrosive products such as oven sprays or stain removers
- Sponges that may scratch
- High-pressure or steam cleaners

The best way to remove stubborn stains is to use a glass scraper. Follow the manufacturer's instructions.

Suitable glass scrapers can be obtained through the Technical Assistance Service or from our online shop.

#### Hob frame

In order to avoid damage to the hob frame, follow the indications below:

- Use only slightly soapy hot water
- Do not use sharp or abrasive products
- Do not use a glass scraper

# Fixing malfunctions

Malfunctions are usually due to small details. Before calling the Technical Assistance Service you should bear in mind the following advice and warnings.

Indicator	Malfunction	Solution
none	The electric power supply has been cut off.  The appliance has not been correctly connected following the connection diagram.  Electronic system malfunction.	Use other electrical appliances to check whether there has been a power cut.  Check that the appliance has been connected correctly according to the connection diagram.  If none of the above checks resolve the malfunction, contact the Technical Assistance Service.
The indicators flash	The control panel is damp or an object is resting on it.	Dry the control panel area or remove the object.
The indicator - flashes on the hotplate indicators	A fault has occurred in the electronic system.	Briefly cover the control panel with your hand to confirm the malfunction.
<i>E</i> + number / <i>d</i> + number / <i>E</i> + number	Electronic system malfunction.	Unplug the hob from the mains. Wait about 30 seconds before plugging it in again.*
<i>F0</i> / <i>F9</i>	There is an internal operating error.	Unplug the hob from the mains. Wait about 30 seconds before plugging it in again.*
<i>F2</i>	The electronic system has overheated and the corresponding hotplate has been switched off.	Wait until the electronic system has cooled down sufficiently. Then press any symbol on the hob. *
<i>F4</i>	The electronic system has overheated and all hotplates have been switched off.	
<i>F5</i> + power level and beep	There is a hot pan on the control panel. It is highly likely that the electronic system will overheat.	Remove that pan. The malfunction indicator will switch off shortly afterwards. You can carry on cooking.
<i>F5</i> and beep	There is a hot pan on the control panel. The hotplate has switched off to protect the electronic system.	Remove that pan. Wait a few seconds. Press any control panel. When the malfunction indicator switches off, you can carry on cooking.
<i>U1</i>	Incorrect supply voltage, outside normal operating limits.	Contact your electricity board.
<i>U2</i> / <i>U3</i>	The hotplate has overheated and has switched off in order to protect its hob.	Wait until the electronic system has cooled down sufficiently before switching it back on.

\* If the warning persists call the Technical Assistance Service.

**Do not rest hot pans on the control panel.**

## Normal noise while the appliance is working

Induction heating technology is based on the creation of electromagnetic fields that generate heat directly at the base of the pan. Depending on how the pan has been manufactured, certain noises or vibrations may be produced such as those described below:

### A deep humming sound as in a transformer

This noise is produced when cooking with a high power level. It is caused by the amount of energy transferred from the hob to the pan. The noise disappears or becomes faint when the power level is lowered.

### A low whistling sound

This noise is produced when the pan is empty. The noise disappears when water or food is added to the pan.

### A crackling sound

This noise occurs in pans which are made from different materials superimposed on one another. It is caused by the vibrations that occur in the adjoining surfaces of the different superimposed materials. The noise comes from the pan. The amount of food and cooking method can vary noise intensity.

## A high-pitched whistling sound

This noise is produced mainly in pans made from different materials superimposed on one another, and it occurs when such pans are heated at maximum power on two hotplates at the same time. The whistling disappears or becomes fainter as soon as the power level is lowered.

### Noise from the fan

For proper use of the electronic system, the temperature of the hob must be controlled. To do this, the hob has a fan which turns on when a high temperature is detected. The fan may also work by inertia after the hob has been switched off, if the temperature detected is still too high.

The noises described are normal, they are part of induction heating technology and not a sign of malfunction.

## 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** 0344 892 8979

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.

## Tested dishes

This table has been prepared for assessment institutions to provide controls for our appliances.

The data in the table refers to our Schulte-Ufer cookware accessories (4 piece cookware set for the HEZ 390042 induction hob) with the following measurements:

- Saucepan Ø 16 cm, 1.2 l for hotplates of Ø 14.5 cm
- Pot Ø 16 cm, 1.7 l for hotplates of Ø 14.5 cm
- Pot Ø 22 cm, 4.2 l for hotplates of Ø 18 cm
- Frying pan Ø 24 cm, for hotplates of Ø 18 cm

Tested dishes	Hotplate	Preheating		Cooking		
		Power level	Time (Min:S)	Cover	Power level	Cover
<b>Melting chocolate</b>						
Cookware: saucepan						
Chocolate coating (e.g. Dr. Oetker brand, dark 55%, 150 g.)	Ø 14.5 cm	-	-	-	1 - 1.	No
<b>Heating lentil stew and keeping it heated</b>						
Cookware: Pot						
Initial temperature 20 °C						
<i>Lentil stew*</i>						
Amount 450 g.	Ø 14.5 cm	9	1:30 without stirring	Yes	1.	Yes
Amount: 800 g.	Ø 18 cm	9	2:30 without stirring	Yes	1.	Yes
<i>Canned lentil stew, e.g. Erasco lentils with chorizo</i>						
Amount 500 g.	Ø 14.5 cm	9	1:30 stir after approx. 1:00	Yes	1.	Yes
Amount 1 kg.	Ø 18 cm	9	2:30 stir after approx. 1:00	Yes	1.	Yes
<b>Making bechamel sauce</b>						
Cookware: Saucepan						
Milk temperature: 7 °C						
Ingredients: 40 g of butter, 40 g of flour, 0.5 l of milk (3.5% fat) and a pinch of salt	Ø 14.5 cm					
1. Melt butter, mix in flour and salt and heat everything together		1	approx. 3:00	No		
2. Add milk and bring the sauce to a boil, stirring continuously		7	approx. 5:20	No		
3. Keep the bechamel sauce at a boil for two more minutes, stirring continuously					1	No

\*Recipe according to DIN 44550

\*\*\*Recipe according to DIN EN 60350-2

Tested dishes	Hotplate	Preheating		Cooking		
		Power level	Time (Min:S)	Cover	Power level	Cover
<b>Cooking rice pudding</b>						
Cookware: Pot						
Milk temperature: 7 °C						
Heat milk until it begins to bubble. Change the recommended heating level and add rice, sugar and salt to the milk						
Ingredients: 190 g. of short-grain rice, 23 g. of sugar, 750 ml. of milk (3.5% fat) and a pinch of salt	Ø 14.5 cm	8.	approx. 6:30	No	2 stir after approx. 10:00	Yes
Ingredients: 250 g. of short-grain rice, 30 g. of sugar, 1 l. of milk (3.5% fat) and a pinch of salt	Ø 18 cm					
<b>Cooking rice*</b>						
Cookware: Pot						
Water temperature 20 °C						
Ingredients: 125 g of short-grain rice, 300 g of water and a pinch of salt	Ø 14.5 cm	9	approx. 2:30	Yes	2	Yes
Ingredients: 250 g of short-grain rice, 600 g of water and a pinch of salt	Ø 18 cm	9	approx. 2:30	Yes	2.	Yes
<b>Pan-frying pork sirloin</b>						
Cookware: Frying pan						
Sirloin initial temperature: 7 °C	Ø 18 cm	9	1:30	No	7	No
2 pieces of sirloin (total weight approx. 200 g, 1 cm thick)						
<b>Frying crêpes**</b>						
Cookware: Frying pan	Ø 18 cm	9	1:30	No	7	No
55 ml of crêpe batter						
<b>Frying frozen potato chips</b>						
Cookware: Pot						
Ingredients: 1.8 kg of sunflower oil, for cooking: 200 g of frozen potato chips (e.g. McCain 123 Frites Original)	Ø 18 cm	9	Until the temperature of the oil reaches 180 °C	No	9	No

\*Recipe according to DIN 44550

\*\*\*Recipe according to DIN EN 60350-2











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