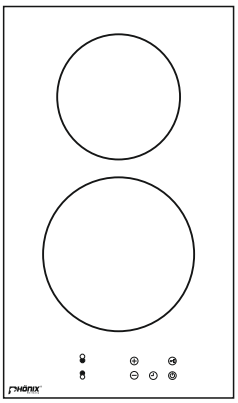
GB

PHÖNIX Germany

USER MANUAL



Ceramic Hob - 30 x 51 cm
Model: PC 320

Please check if the content is complete and intact, in case of damage contact the carrier and the seller. Please take in consideration that a damage, that has been indicated later on, can't be taken in charge.
Please read this manual carefully to familiarize yourself with the functions of the device.
Keep the instruction always close to the device. If you sell the device, enter the instruction to the new owner. The manual is a part of this unit.
As a part of the continuous product improvement maybe there are some little changes regarding the design, operation or features of function. That is no reason for complaint.

1. Safety

GB

This device has been designed for use in private households. It is to be used solely in the preparation of food. Do not use it as a room heater.
Danger of burns! Let children in dealing with the appliance not unattended! The device is not a toy!
The device may only be used by persons who may be physical, sensory and mental act fully and have relevant experience in dealing with this type of equipment. All other persons, persons with limited abilities, especially children under 8 years must be supervised in the use. Do allow persons with limited capabilities not unattended, risk of burns!

The power cord is damaged, the appliance should not be used anymore. The cable must be replaced by the manufacturer or a similarly qualified person in order to avoid the risk of electric shock or malfunction.
WARNING: If the surface is cracked, switch off the device immediately in order to avoid the possibility of electric shock. Do not use the device anymore.
The appliance and its accessible parts are hot during use! Be careful not to touch the heating elements!
WARNING: Are you cooking with fat and / or oil, not leave the hob and the cooking goods unattended - it could be a grease fire!
Do not attempt to extinguish fire with water. **Danger of burns!** Turn off the device, disconnect it from the power supply and then cover the flame eg with a lid or fire blanket.
The appliance must not be connected and used with a timer or a remote control.
During use the device and its accessories will be very hot. Do not touch the parts during use and until the complete cooling.
Do not use the cooking zones as a storage surface, cutting surface, workbench. **Risk of fire!** The stove is only intended for the heating of foods.

Before first use, please read the following practical tips to help you prolong the enjoyment of the device:
Read this manual carefully before first use and familiarize yourself with the proper use and efficient use of trusts.
Observe the installation and operating instructions. If you pass the device on to third parties provide it with the instructions, it depends on the device.

The existing pictures help as an explanation in order to familiarize with the device.
If you notice damage to the stove, do not use the device anymore and disconnect the appliance immediately from the power supply.
Never place empty pots on the cooking surfaces. The pots can be deformed by the heat. Select only pots with matching base area for the cooking zones to cook energy efficient. Do not use plastic items on the cooktop. They melt and damage the device surface.
Make sure there are no scratching particles (Sand…) on the cooking surface, that can damage the hob irreparable.
Remove after preparing food, all food residues from the cooking surface with the recommended cleaning agents (eg mild detergent, soft cloth, ceramic hob scraper) to avoid damage to the device.
Cleaning must be done regularly. It must not be done by children or other people who are limited in their abilities.
If you use a fry pot, turn off the cooker hood, if there is one - the fat in the pot could ignite.

Modifications to this equipment are not allowed. For damage caused by lack of maintenance or modification of equipment no liability is assumed.

Attention before installation !

GB

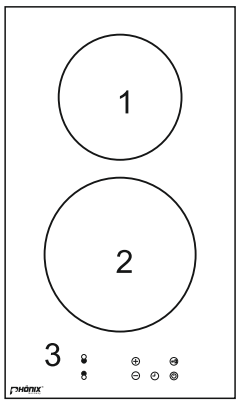
Attention before installation !
Please use only the relevant connections for the device. The device may only be connected by a qualified electrician. The method of connection must match the local schemes of the local power company.
Check the security of your apartment! The device may only be connected if the electrical equipment at least meet the specifications of the device. Otherwise danger of a fire hazard!
The opening of the workrtop should have the following dimensions:

Model	Model number	Opening dimensions
29 x 51 cm	Ceramic hob – PC 320	270 x 490 mm

Please keep no heat sensitive objects or fuels under or near the hob.
Do not assemble the device under a refrigerator a dishwasher or a fanless oven or a cabinet of chemicals.
For fixing do not use flammable materials. Use heat-resistant material.

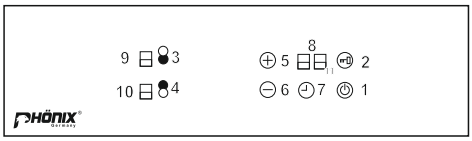
2. Product overview

2.1 Product features



1. 18,0 cm heating zone (1800W)
2. 14,0 cm heating zone (1200W)
3. control panel

2.2 Control panel



1. on/off switch
2. child lock
3. heating zone front
4. heating zone back
5. „-“ Key
6. „+“ Key
7. Function key of the timer
8. Timer display
9. Heating zone display front
10. Heating zone display back
11. State timer

3. Technical parameter

Model	Ceramic - Hob - PC 320
Voltage	AC 220-240 V
Frequency	50-60 Hz
Total power	3000 W
Dimensions	ca. 29 x 51 x 6 cm

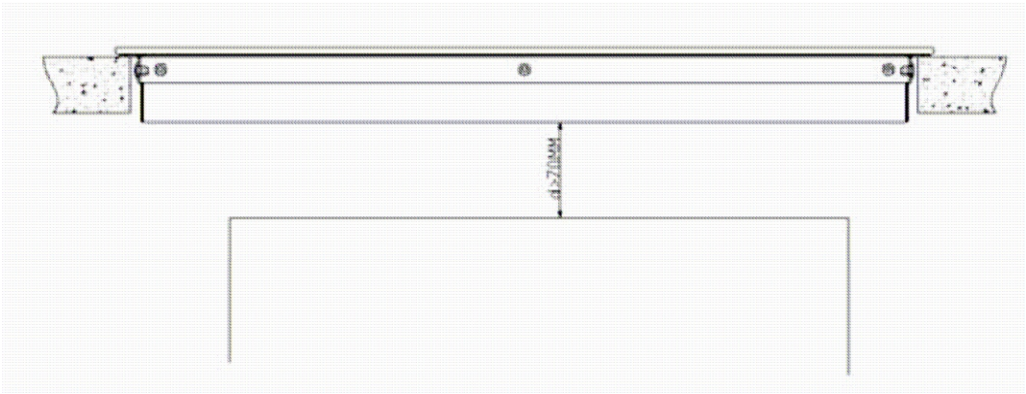
4. Installation

GB

Attention!
The connection must be performed by a specialist. For connecting an electric hob it should be complied with all regulations applicable in the respective region.
Always pay attention to your safety and the safety of those around you!
We bear no responsibility for direct or indirect damage of the device by wrong wire connection or installation errors. Please make sure that the network connection of the device is switched off before repairing. In case of problems, please contact the seller. An independent repair is not allowed.

Connection
Before power connection, check that the supply voltage corresponds to the general information on the technical data plate of the device.
Let install the cooker only by a professional.
The device must be connected to a protective conductor.
The grounding cable must be connected first. When the circuit is connected, all electrical lines must be connected to the correct terminals.
Regarding the legal safety of the device is equipped with an all-pole disconnecting device. The contact distance should be at least 3mm.

Installation
Draw the opening zone for the hob position on the back of the worktop.
Note that before you prepare the cut that the cut must be smaller - otherwise the hob would fall through the hole in the worktop. Normally, the neck should have a size of 270 x 490 mm. Attention! Check the size of the crop prior to execution necessarily thoroughly! Note, even necessary clearances to the edge so that the worktop will not break.
If the hole for the cooktop is made, put the hob on and fix it.
The color of the cooktop may fade when it is placed over a longer period of time under a strong light source. It is not a defect in the Product.



Built-in ovens with three or four hobs must be connected to the control box by experts and from each other regardless equipped with a safety switch directly to 220/240V, 25A (minimum coverage).
Observe and always consider whether their unit is equipped with a correspondingly large fuse!
We assume no liability for damages that have been caused by an ungrounded stove or a false grounding method.
Damaged cables must be replaced in time by professionals. Do not take this work by yourself!
After installation, the user must fill the rough edge of the groove with waterproof material (e.g. with silicone or similar).

5. Operation and use

- The heating level can be set via control panel.
- if shuts off power supply, the hob switches in the stand-by mode - the display on the control panel remains blank - no display
- If the hob is connected properly , press the key (ON / OFF) (l) to turn on the device. The heating zone flashes and shows "0". Meanwhile, you can turn on the heating zone or the timer within 20 seconds otherwise the oven will automatically shut off by the security protection function.
- Select the required heating zone from (3,4). Once you do this, the indicator stops flashing ().
- If the "+" button is first pressed , the setting of the heating zone "1". If you press "-" button first , is the setting of the heating zone "9". The initial number by pressing the "+ / -" button to change and the desired value is displayed on the display.

Note: The hob features a safety device to prevent overheating. You may notice that the cooking surface at short intervals on and off unless you have a pot on the hob. This is primarily due the fact that the surface gets hot very quickly when there is no cookware on the hob. For this reason, the hob switches off briefly. Since the surface then rapidly cools the hob switches shortly afterwards again. This is not a defect of the hob. First place the pot / pan on the hob and turn it on after that. You can also prevent unnecessary energy loss.

5.1 Switch off

- Proceed as follows to switch off the cooking zone..
- Press the button „+“ or “-„, until „0“ is displayed
- Press the button „+“ and the „-“ button simultaneously.
- Once the (On/OFF)-Switch (l) is pressed, all cooking zones switch off simultaneously
- Dual (left side): You can press the switch (5), in order to use the outer heating circle. After pressing the switch (5) again, the cooking field switches off.

5.2 Timer

- To set the timer, you must first set the heating level. Then press the button (8) to start the timer. After the timer display shows the number "00". You can then press the button „-“ (6) or the function key (8) of the timer to set the heating time. If the "-" button (6) is pressed first, you can change the set of 99 minutes heating time based sliding scale. When the function key (8) the timer is first pressed, you can increase the heating time of the 1. minute step by step. Select with the "+ / -" keys the required time.
The timer can be set for each cooking zone.
- Note: The Timer display shows the time of the cooking zone with the least remaining time .
- When the display time of the timer of a heating zone changed to another (3, 4) buttons are on), the timer display shows the latest preset value.
- To use the alarm function of the timer, all zones must be switched off. If the heating zone in the heating state is in progress, press the appropriate control buttons (3, 4 , buttons) to disable them. Then press the function key (8) of the timer to set the timer in the stand-by-mode. The timer display "00".
- You can set the heating time of the timer via „-“ switch (6) or function key (8).
- After selecting a time, the timer starts to blink in the corresponding zone.
- After heating the heating zone switch off automatically. If the temperature of the heating zone is very hot, an “H” will be displayed.
- After two minutes the alarm and the blinks Stopps automatically. You can stop the alarm and blink by pressing any key to turn it off.

5.3 Residual heat indicator

After switch off the heating zone the letter „H“ will be displayed. This means that here is residual heat on the cooking zone. The is danger of burn. If the current is switched off, the symbol will not be displayed, but there is residual heat. Please be aware of this fact.

5.4 Childlock

Activate the childlock by pressing switch (2) on the control panel. After pressing again, the childlock is released.

5.5 First cooking

notes on first cooking

During the first use you will smell a little weird smell. This smell goes out usually from the cooktop and should disappear after a short use.
This causes no defects in the product!
Before first use, you can turn on the heating zones and represent the stages of heating to the highest value.
Let the device about 10-15 minutes without any food or pots run. The smell should not occur then.

Tips for cooking pots

- Use pots with a solid and level floor and a thicker material. This Cooking pot is especially suitable for high cooking temperatures. If the floor is uneven, this needs more cooking time and heating energy.
- The optimal floor is the so called Sandwich Floor – a 3 layer material.
- It is recommended during cooking partially cover the pot to prevent energy loss and keep the cooking time shorter.
- Leftovers or soup to be removed from the heating zone of the cooker.

6. Cleaning and maintenance

Attention! All maintenance and intensive cleaning work should be made by an authorized dealer. If you discover a defect turn the hob off immediately and do not use it.

6.1 Cleaning

Dirt on the hob is best removed immediately to prevent a burn-in of food particles . For an ordinary cleaning the cooled ceramic hob can be cleaned with a damp cloth and a little detergent and then wiped with a dry soft cloth. Special ceramic hob cleaner are not necessary in every case. A properly used ceramic hob scraper also creates hard encrustations, without scratching the ceramic hob .

How to maintain the built-in hob?

The proper care method facilitates the daily cleaning of the oven and ensures a longer life.
We recommend you to use special cleaners for glass ceramic, to clean the surface of the hearth. The special cleaning agent for glass ceramics has a high silicon content and may form a dust and waterproof protective layer on the surface of the glass ceramic insulating layer. It is prevented that dust adheres to the surface of the device.

How to clean the ceramic hob surface?

Please clean the heating zone immediately after use - if the heating zone has cooled sufficiently.
Please use the recommended detergent.
The use of a steam cleaner in the cleaning process should be avoided.
After each use, the heating zone must be thoroughly cleaned. Each tiny spot on the heating zone could lead to melt on the surface of the device during the next use and can then hardly be removed.
Abrasive cleaners or polishes, chemical cleaning agents, such as acid aerosol cleaners or stain removers should not be used. Friction or improper use of cleaning agents can be multi-colored stains on surfaces of the hotplate (such as metal points) lead.

How to remove small food residues?

Use a wet cloth or a soft lime remover to remove small residue on the glass ceramic surface. After cleaning, wipe the remaining lime remover with clean water and dry the surface of the device.
Water stains on the surface of the device can be removed using vinegar or lemon juice . Then wipe the cooking surface thoroughly with a damp soft cloth.
How to handle the fading patches on the surface of the glass ceramic
The fading stains on the glass ceramic have no influence on the function of the device or the stability of the surface of the glass ceramic. The stains are caused by incorrect remote food on the surface of the ceramic glass under the high temperature and the properties of the glass-ceramic material .
The colored spots (metal points) on the surface of the glass ceramic can be formed by the friction between the bottom of the pot and the heating surface. Spots can also be caused by use of improper cleaning agent.
It is conventional to use phenomena, which do not indicate a defect in the Product.

6.2 maintenance

Maintenance work must only be performed by qualified personnel. If the device does not work, contact the seller and by appointment contact a specialist company.

7. Disposal

7.1 Disposal of packaging

Please make reference to the valid guidelines and standards for appropriate disposal of packaging in your region. In part, the package may consist of plastic bags - watch this with special care to ensure that this does not get into the hands of children. There is a risk of suffocation!

7.2 Disposal of the device

Equipment must be disposed in accordance with the rules and regulations of the local waste disposal..

DISPOSAL: Do not dispose this product as unsorted municipal waste.
Collection of such waste separately for special treatment is necessary.

This appliance is labelled in compliance with European directive 2002/96/EC for Waste Electrical and Electronic Equipment (WEEE).
By ensuring that this appliance is disposed of correctly, you will help prevent any possible damage to the environment and to human health, which might otherwise be caused if it were disposed of in the wrong way.
The symbol on the product indicates that it may not be treated as normal household waste. It should be taken to a collection point for the recycling of electrical and electronic goods.
This appliance requires specialist waste disposal. For further information regarding the treatment, recover and recycling of this product please contact your local council, your household waste disposal service, or the shop where you purchased it.
For more detailed information about treatment, recovery and recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product

Manufacturer: **Phönix Handels GmbH**
Germany, 13055 Berlin Freienwalder Str. 16
Tel.: +49 30 98331775
e-mail: info@phoenix-handels.de
www.phoenix-handels.de

CE