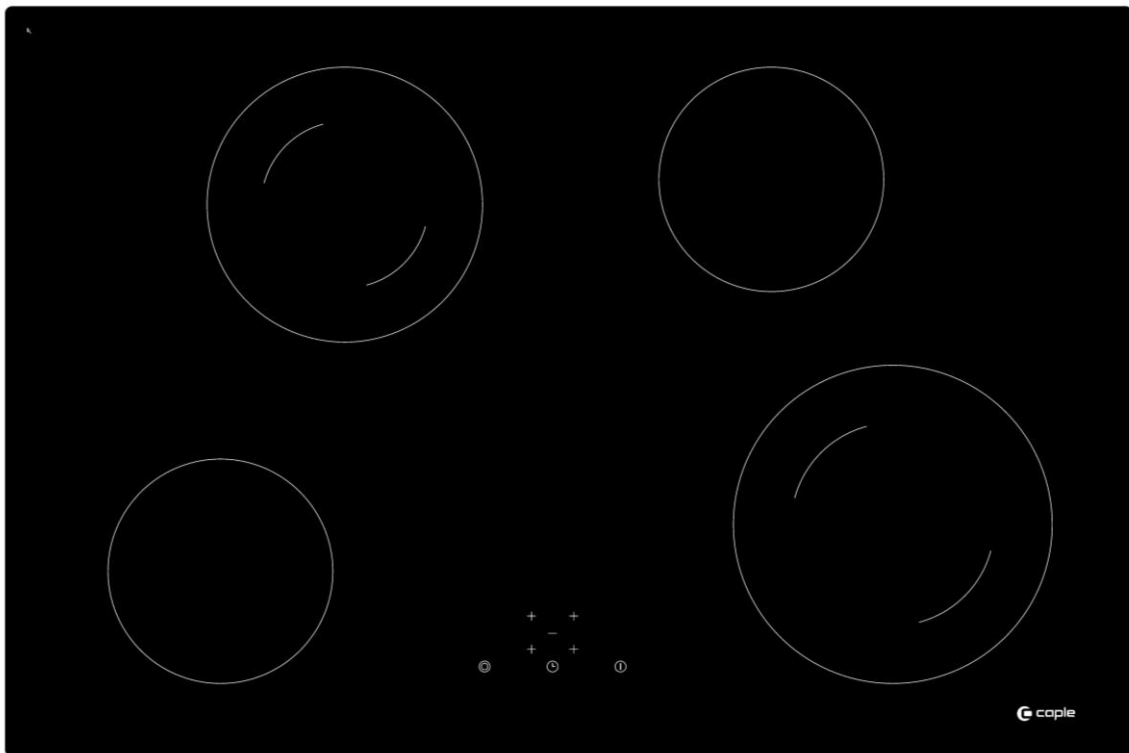




## Instruction manual for hob

**Model: C824C**



Dear customers,

Thank you for having chosen our ceramic hob.

In order to make the best use of your appliance, we would advise you to carefully read the following instructions and keep them to refer to later.

## SUMMARY

---

<b>SAFETY .....</b>	<b>3</b>
PRECAUTIONS BEFORE USING .....	3
USING THE APPLIANCE .....	3
PRECAUTIONS NOT TO DAMAGE THE APPLIANCE .....	4
PRECAUTIONS IN CASE OF APPLIANCE FAILURE .....	5
OTHER PROTECTIONS .....	5
<b>DESCRIPTION OF THE APPLIANCE .....</b>	<b>6</b>
TECHNICAL DATA .....	6
CONTROL PANEL .....	7
<b>USE OF THE APPLIANCE .....</b>	<b>7</b>
SENSITIVE TOUCHES .....	7
DISPLAY .....	7
RESIDUAL HEAT INDICATION .....	7
<b>STARTING-UP AND APPLIANCE MANAGEMENT .....</b>	<b>8</b>
BEFORE THE FIRST USE .....	8
STARTING-UP .....	8
Dual ZONE .....	8
CONTROL PANEL LOCKING .....	8
AUTOMATIC COOKING "GO AND STOP" .....	9
TIMER .....	7
COOKING ADVICES .....	9
<b>CLEANING AND MAINTENANCE .....</b>	<b>10</b>
<b>TROUBLESHOOTING.....</b>	<b>11</b>
<b>ENVIRONMENTAL PROTECTION .....</b>	<b>12</b>
<b>INSTALLATION INSTRUCTIONS.....</b>	<b>12</b>
<b>ELECTRICAL CONNECTION .....</b>	<b>13</b>

# **SAFETY**

---

## **Precautions before using**

- Unpack all the materials.
- The installation and connecting of the appliance should only be done by approved specialists. The manufacturer can not be responsible for damage caused by installation or connection errors.
- To be used, the appliance must be well-equipped and installed in a kitchen unit and an adapted and approved work surface.
- This domestic appliance is exclusively for the cooking of food, to the exclusion of any other domestic, commercial or industrial use.
- Remove all labels and self-adhesives from the ceramic glass.
- Do not change or alter the appliance.
- The hob can not be used as freestanding or as working surface.
- The appliance must be grounded and connected conforming to local standards.
- Do not use any extension cable to connect it.
- The appliance can not be used above a dishwasher or a tumble-dryer: steam may damage the electronic appliances.
- The appliance is not intended to be operated by means of external timer or separate remote control system

## **Using the appliance**

- Switch the heating zones off after using.
- Keep an eye on the cooking using grease or oils: that may quickly ignite.
- Be careful not to burn yourself while or after using the appliance.
- Make sure no cable of any fixed or moving appliance contacts with the glass or the hot saucepan.
- Magnetic objects (credit cards, floppy disks, calculators) should not be placed near to the engaged appliance.

- Do not place any metallic object except heating containers. In case of untimely engaging or residual heat, this one may heat, melt or even burn.
- Never cover the appliance with a cloth or a protection sheet. This is supposed to become very hot and catch fire.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children shall not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.

### **Precautions not to damage the appliance**

- Raw pan bottoms or damaged saucepans (not enamelled cast iron pots,) may damage the ceramic glass.
- Sand or other abrasive materials may damage ceramic glass.
- Avoid dropping objects, even little ones, on the ceramic glass.
- Do not hit the edges of the glass with saucepans.
- Make sure that the ventilation of the appliance works according to the manufacturer's instructions.
- Do not put or leave empty saucepans on the ceramic hob.
- Sugar, synthetic materials or aluminium sheets must not contact with the heating zones. These may cause breaks or other alterations of the ceramic glass by cooling: switch off the appliance and take them immediately out of the hot heating zone (be careful: do not burn yourself).
- **WARNING:** Danger of fire: do not store items on the cooking surface.
- Never place any hot container over the control panel.
- If a drawer is situated under the embedded appliance, make sure the space between the content of the drawer and the inferior part of the appliance is large enough (2cm). This is essential to guaranty correct ventilation.

- Never put any inflammable object (ex. sprays) into the drawer situated under the ceramic hob. The cutlery drawers must be resistant to heat.

### **Precautions in case of appliance failure**

- If a defect is noticed, switch off the appliance and turn off the electrical supply.
- If the ceramic glass is cracked or fissured, you must unplug the appliance and contact Caple service.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or a similarly qualified person in order to avoid a hazard.
- Repairing has to be done by specialists. Do not open the appliance by yourself.
- **WARNING:** If the surface is cracked, switch off the appliance to avoid the possibility of electric shock.

### **Other protections**

- Note sure that the container pan is always centred on the cooking zone. The bottom of the pan must cover as much of the cooking zone as possible.
- Do not to use aluminium or synthetic material containers: they could melt on still hot cooking zones.
- NEVER try to extinguish a fire with water, but switch off the appliance and then cover flame e.g. with a lid or a fire blanket.

# DESCRIPTION OF THE APPLIANCE

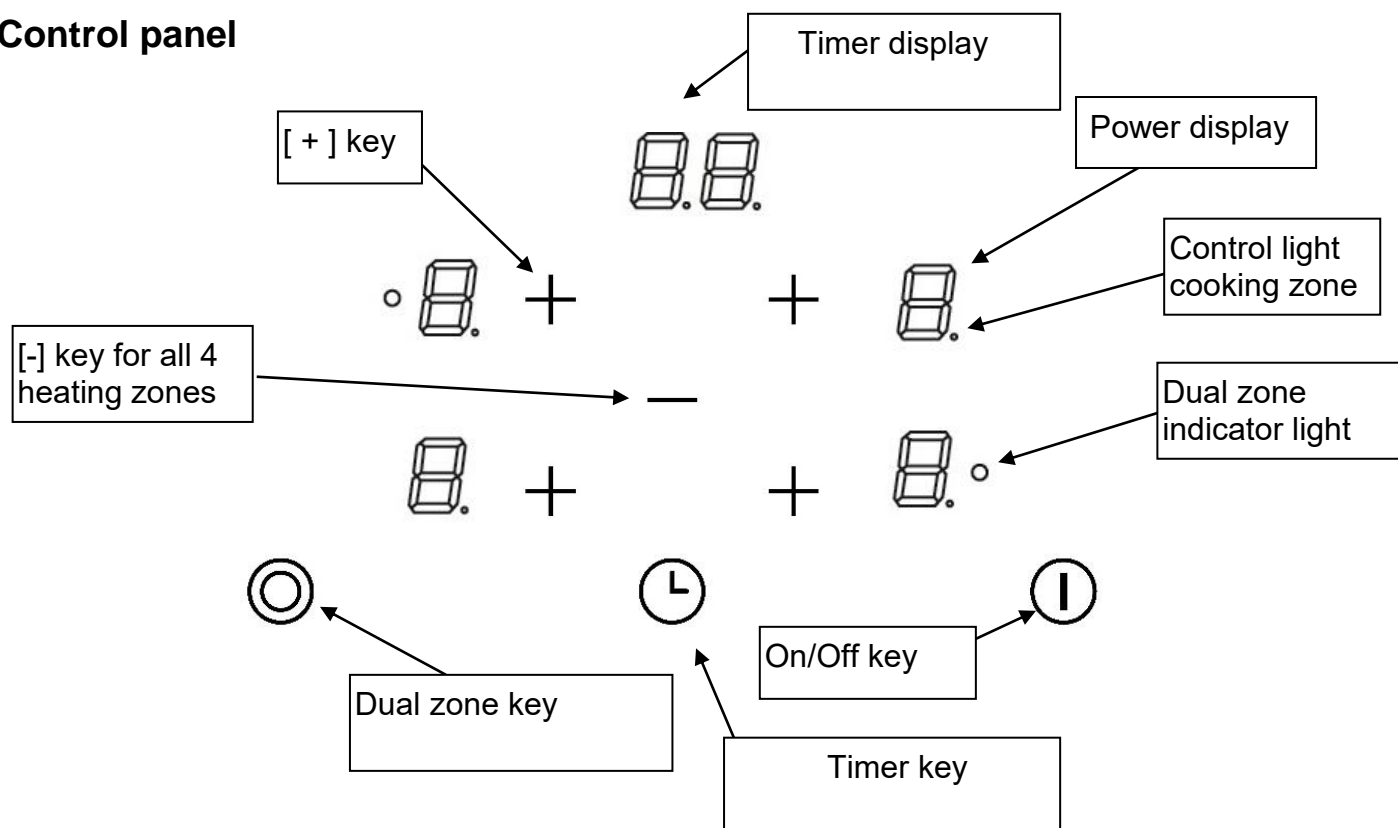
---

## Technical data

Model	C824C
Total power	6300 W
Energy consumption for the hob EChob**	175.5 Wh/kg
<b>Front left heating zone</b>	155 mm
Nominal power*	1200 W
Standardised cookware category**	A
Energy consumption ECcw**	173.8 Wh/kg
<b>Rear left heating zone</b>	115/190 mm
Nominal power*	700/1700 W
Standardised cookware category**	B
Energy consumption ECcw**	183.3 Wh/kg
<b>Rear right heating zone</b>	155 mm
Nominal power*	1200 W
Standardised cookware category**	A
Energy consumption ECcw**	173.8 Wh/kg
<b>Front right heating zone</b>	140/220 mm
Nominal power*	1000/2200 W
Standardised cookware category**	C
Energy consumption ECcw**	171.1 Wh/kg

\*\* calculated according to the method of measuring performance (EN 60350-2).

## Control panel



## USE OF THE APPLIANCE

### Touch controls

Your ceramic hob is equipped with electronic controls with sensitive touch keys. When your finger touches the key, the corresponding command is activated. This activation is validated by a control light, a letter or a number in the display and/or a “beep” sound.

Touch only one key at a time.

### Display

<u>Display</u>	<u>Designation</u>	<u>Function</u>
0	Zero	The heating zone is activated
1...9	Power level	Selection of the cooking level
A	Heat accelerator	Automatic cooking
E or F	Error message	Electronic failure
H	Residual heat	The heating zone is hot
L	Locking	The Control panel is locking

### Residual heat indication

After the switch-off of the hob, the heating zone is still hot and indicates [ H ] on the display. The symbol [ H ] disappears when the heating zone may be touched without danger.

As far as the residual heat indicator is on light, don't touch the heating zone and don't put any heat sensitive object on them. There are risks of burn and fire.

# STARTING-UP AND APPLIANCE MANAGEMENT

---

## Before the first use

Clean your hob with a damp cloth, and then dry the surface thoroughly. Do not use detergent which risks causing blue-tinted color on the glass surface.

## Starting-up

### Start-up/ switch off the hob

<u>Action</u>	<u>Control panel</u>	<u>Display</u>
To start:	touch key [ ① ]	[ 0 ]
To stop:	touch key [ ① ]	nothing or [ H ]

### Start-up/ switch off a heating zone

<u>Action</u>	<u>Control panel</u>	<u>Display</u>
Increase power	touch key [ + ]	[ 4 ] to [ 9 ]
Decrease power	touch key [ - ]	[ 9 ] to [ 1 ]
Stop	touch simultaneous [ + ] and [ - ]	[ 0 ] or [ H ]

## Dual zone

<u>Action</u>	<u>Control panel</u>	<u>Display</u>
Zone select	Touch key [ + ]	Control light is blinking
Switch off	Touch key [⊙]	Dual zone indicator is off
Switch on	Touch key [⊙]	Dual zone indicator is on

## Control panel locking

To avoid modifying a cooking zone setting, in particular when cleaning, the control panel can be locked (with exception to the On/Off key [ ① ]).

### Locking:

<u>Action</u>	<u>Control panel</u>	<u>Display</u>
Start	Touch key [ ① ]	[ 0 ] or [ H ] on 4 displays
Hob locking	Touch simultaneous [ - ] and [ + ] from the front right zone	No modification
	Touch key [ + ]	[ L ] on 4 displays

### Unlocking:

<u>Action</u>	<u>Control panel</u>	<u>Display</u>
Unlocking the hob	Touch simultaneous [ - ] and [ + ] from the front right zone	[ 0 ] or [ H ] on 4 displays
	Touch key [ - ]	No light on the displays



## Automatic cooking “go and stop”

All the cooking zones are equipped with an automatic “go and stop” cooking device. The cooking zone starts at full power for a certain time, then reduces its power automatically to the preselected level.

### Start-up:

<u>Action</u>	<u>Control panel</u>	<u>Display</u>
Zone selection	Touch key [ + ]	[ 0 ] and control light on
Full power setting	Touch key [ + ]	[ 1 ] ..... to ..... [ 9 ]
Automatic cooking	Touch key [ + ]	[ 9 ] is blinking with [ A ]
Power level selection (for example « 7 »)	Touch key [ - ]	[ 9 ] [ 8 ] [ 7 ] ..... [ 1 ] [ 7 ] is blinking with [ A ]

### Switching off the automatic cooking :

<u>Action</u>	<u>Control panel</u>	<u>Display</u>
Zone selection	Touch key [ - ]	[ 9 ] [ 8 ] [ 7 ] ..... [ 0 ]
Power level selection	Touch key [ + ]	Level selected

## Timer

The timer is able to be used simultaneously with all 4 heating zones and this with different time settings (from 0 to 99 minutes) for each heating zone.

- **Setting and modification of the cooking time :**

<u>Action</u>	<u>Control panel</u>	<u>Display</u>
Zone selection	Press key [ + ] from the zone	[ 0 ]
Increase power	Press key [ + ] or [ - ]	[ 1 ] to [ 9 ]
To select « Timer »	Press key [ ⌚ ]	Timer [ 00 ] min
Decrease the time	Press key [ - ]	[ 00 ] goes to 60, 59...
Increase the time	Press key [ ⌚ ]	The time increases

After a few seconds the control light stops blinking.

The time is confirmed and the cooking starts until the time reaches [ 00 ].

- **To stop the cooking time :**

<u>Action</u>	<u>Control panel</u>	<u>Display</u>
Zone selection	Press key [ + ] from the zone	[ 0 ]
To select « Timer »	Press key [ ⌚ ]	The remaining time
To stop the « Timer »	Press key [ - ] and [ ⌚ ] simultaneously	[ 00 ] then stops




If several timers are activated repeat the process.

- **Automatic stop at the end of the cooking time :**

As soon as the selected cooking time is finished the timer displays blinking [ 00 ] and a sound rings.

To stop the sound and the blinking press the key [ ⌚ ].

- **Egg timer function :**

<b><u>Action</u></b>	<b><u>Control panel</u></b>	<b><u>Display</u></b>
Activate the hob	Press key [  ]	3 or 4 x [ 0 ] or [ H ]
Select« Timer »	Press key [  ]	Timer [ 00 ] min
Decrease the time	Press key [ - ]	[ 00 ] goes to 60,59...
Increase the time	Press key [  ]	The time increases

After a few seconds the control light stops with blinking.

As soon as the selected cooking time is finished the timer displays blinking [ 00 ] and a sound rings.

To stop the sound and the blinking, press the timer key [  ].

## **Cooking advices**

### **Examples of power setting:**

(The values below are indicative)

1 to 2	Melting Reheating	Sauces, butter, chocolate, gelatine Dishes prepared beforehand
2 to 3	Simmering Defrosting	Rice, pudding, syrup Dried vegetables, fish, frozen products
3 to 4	Steam	Vegetables, fish, meat
4 to 5	Water	Steamed potatoes, soups, pasta, fresh vegetables
6 to 7	Medium cooking Simmering	Meat, liver, eggs, sausages Goulash, roulade, tripe
7 to 8	Cooking	Potatoes, fritters, wafers
9	Frying, roasting Boiling water	Steaks, omelettes, fried dishes Water

## **CLEANING AND MAINTENANCE**

Switch-off the appliance before cleaning.

**Do not clean the hob if the glass is too hot** : risk of burn.

- Remove light marks with a damp cloth with washing up liquid diluted in a little water. Then rinse with cold water and dry the surface thoroughly.
- Highly corrosive or abrasive detergents and cleaning equipment likely to cause scratches must be avoided.
- Do not use any steam-driven or pressure cleaners.
- Do not use any object that may scratch the ceramic glass.
- Ensure that the pan is dry and clean. Ensure that there are no grains of dust on your ceramic hob or on the pan. Sliding rough saucepans will scratch the surface.
- Spillages of sugar, jam, jelly, etc. must be removed immediately. You will thus prevent the surface being damaged.

# TROUBLESHOOTING

---

## **The hob or the cooking zone doesn't start-up :**

- The connection to the network is wrong.
- The protection fuse has disconnected.
- The locking function is activated.
- The sensitive keys are covered with grease or water.
- An object is put on a key.

## **The control panel displays [ E ] :**

- The electronic system is defective.
- Disconnect and reconnect the hob at the circuit breaker.

## **The control panel displays 4 x [ L ] :**

- Refer to the chapter control panel locking page.

## **One or all cooking zone cut-off :**

- The safety system is activated
- You forgot to turn-off the cooking zone for a long time.
- One or more sensitive keys are covered.
- The pan is empty and its bottom overheated.
- The hob also has an automatic reduction of power level to prevent overheating

## **The automatic cooking system doesn't start-up :**

- The cooking zone is still hot [ H ].
- The highest power level is set [ 9 ].

## **The control panel displays [ Er03 ] :**

- An object or liquid covers the control keys. The symbol disappear as soon as the key is released or cleaned.

## **The control panel displays [ ER21 ] :**

- The hob is overheated, let it cool and then turn it on again.

## **The control panel displays [ U400 ], [ Er25 ] or [ U4 ] :**

- The hob is not connected to the network. Check the connection and reconnect the hob.

**If one of the problems above persists, call Caple service - 0117 938 7420**



## ENVIRONMENTAL PROTECTION

---

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice. This appliance is marked according to the European directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE).

By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The symbol on the product indicates that this product may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. Disposal must be carried out in accordance with local environmental regulations for waste disposal.

For more detailed information about treatment, recovery and recycling of this product, please contact your local council, your household waste disposal service or the retailer where you purchased the product

## CE DECLARATIONS OF CONFORMITY **C E**

This appliance has been manufactured to the strictest standards and complies with all applicable legislation, Low Voltage Directive (LVD) and Electromagnetic Compatibility (EMC).

# INSTALLATION INSTRUCTIONS

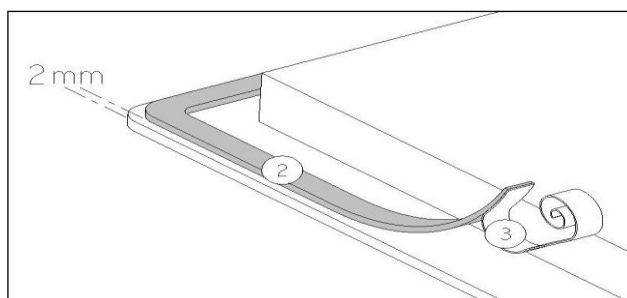
The installation comes under the exclusive responsibility of specialists.

The installer is held to respect the legislation and the standards enforced in his home country.

## How to stick the gasket

The gasket supplied with the hob avoids all infiltration of liquids in the cabinet.

The installation has to be done carefully, in conformity of the following drawing.



Stick the gasket (2) 2mm from the external edge of the glass, after removing the protection sheet (3).

## Fitting - installing:

- The cut out sizes are:

Reference	Cut-size
C824C	750 x 490 mm

- Ensure that there is a distance of 50 mm between the hob and the wall or sides.**
- The hobs are classified as “Y” class for heat protection. Ideally the hob should be installed with plenty of space on either side. There may be a wall at the rear and tall units or a wall at one side. **On the other side, however, no unit or divider must stand higher than the hob.**
- The piece of furniture or the support in which the hob is to be fitted, as well as the edges of furniture, the laminate coatings and the glue used to fix them, must be able to resist temperatures of up to 100 °C.
- The mural rods of edge must be heat-resisting.
- Do not install the hob above a not ventilated oven or a dishwasher.
- To guarantee under the bottom of the hob casing a space of 20 mm to ensure a good air circulation of the electronic device.
- If a drawer is placed under the work, avoid to put into this drawer flammable objects (for example: sprays) or not heat-resistant objects.
- Materials which are often used to make worktops expand on contact with water. To protect the cut out edge, apply a coat of varnish or special sealant. Particular care must be given to applying the adhesive joint supplied with the hob to prevent any leakage into the supporting furniture. This gasket guaranties a correct seal when used in conjunction with smooth work top surfaces.
- The safety gap between the hob and the cooker hood placed above must respect the indications of the hood manufacturer. In case of absence of instructions respect a minimum distance of 760 mm.
- The connection cord should be subjected, after building, with no mechanical constraint, such for example of the fact of the drawer.
- WARNING:** Use only hob guards designed by the manufacturer of the cooking appliance or indicated by the manufacturer of the appliance in the instructions for use as suitable or hob guards incorporated in the appliance. The use of inappropriate guards can cause accidents.

# ELECTRICAL CONNECTION

- The installation of this appliance and the connection to the electrical supply should be performed by an authorised electrician.
- After the installation, make sure that all the parts under tension are well protected.
- The data regarding connection to the network are summarized on the rating label, underneath the hob.
- The connection to the main must be made using an earthed circuit, breaker protected.

## Caution!

This appliance must only be connected to a network 230 V~ 50 Hz.

Always connect the earth wire.

Respect the connection diagram.

The connection box is located underneath at the back of the hob casing. To open the cover, use a medium screwdriver. Place it in the slits and open the cover.

## Connection of the hob

Mains	Connection	Cable diameter	Cable	Protection calibre
230V~1P+N 50Hz	1 Phase + N	3 x 2.5 mm <sup>2</sup>	H 05 VV - F H 05 RR - F	25 A *
400V~2P+N 50Hz	2 Phases + N	4 x 1.5 mm <sup>2</sup>	H 05 VV - F H 05 RR - F	16 A *

\* calculated with the simultaneous factor following the standard EN 60 335-2-6

The ceramic hob can be connected in different ways:

Monophase 230V~1P+N

Biphase 400V~2P+N

### Setting up the configurations:

For the various kinds of connection, use the brass bridges which are in the box next to the terminal

#### Monophase 230V~1P+N

Put the bridge between terminal 1 and 2.

Attach the earth to the terminal "earth", the neutral N to terminal 4, the Phase L to one of the terminals 1 or 2.

#### Biphase 400V~2P+N

Attach the earth to the terminal "earth", the neutral N to terminal 4, the Phase L1 to the terminals 1 and the Phase L2 to the terminal 2.

## Caution! Ensure that you:

- Correctly attach the wires and the bridges.
- Tighten the screws properly.

**Frequent loosening and screwing of the screws on the connection box risks damaging the efficiency of the tightness once screwed. It is therefore advisable to keep screwing and unscrewing to a minimum.**

**Ensure that the cables are correctly inserted and tightly screwed down.**

**We cannot be held responsible for any incident resulting from incorrect connection or which could arise from the use of an appliance which has not been earthed or has been equipped with a faulty earth connection**



Caple Service  
Fourth Way  
Avonmouth  
Bristol  
BS11 8DW

t: 0117 938 7420  
e: [service@caple.co.uk](mailto:service@caple.co.uk)  
[www.caple.co.uk](http://www.caple.co.uk)

Please keep this instruction manual for future reference