



Ceramic Hob Instruction Manual

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 read carefully the following notes and to keep them for a later consulting.

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SAFETY

Precautions before using

- Unpack the hob and all associated components, taking care not to lose or mishandle any parts.
- The appliance must be installed by a suitably qualified professional and connected to the electricity supply by a qualified electrician who will comply with the local regulations. The manufacturer cannot be held responsible for damage caused by wrong installation or connection.
- The appliance must be installed in a purpose-designed kitchen unit and worktop cut out as specified below.
- This appliance is intended to be used in household and similar applications such as:
 - Staff kitchen areas in shops, offices and other working environments.
 - Farm Houses.
 - By clients in hotels, motels and other residential type environments.
 - Bed and breakfast type environments.
- Remove all labels and other packaging materials from the ceramic surface prior to use.
- Do not modify the appliance in any way as this will invalidate the guarantee and is potentially dangerous.
- The hob must not be used as a freestanding appliance or as a worktop.
- This appliance must be connected to the electricity supply according to the local regulations. It must be suitably earthed.
- Do not use any extension cable to connect the hob.
- This appliance must not be installed above a dishwasher or tumble dryer as steam may damage the electronic components.
- This appliance must not be controlled by external tools like separate timer or separate remote control system.

Using the appliance

- Always switch cooking zones off after use.
- Take particular care when cooking with oils or fats that may ignite.
- Cooking pans and utensils and the hob itself become hot during use. Caution, risk of injury to people and pets both during and after use.
- Ensure no cable from any other appliance can come into contact with the hob top or pans during use.
- Magnetic objects (such as credit cards, portable electronic devices; etc.) must not be placed near the appliance during use.
- Metal objects such as knives, forks, lids etc. must not be placed on the hob as they may become hot.
- Don't place any other metallic object than suitable pans on the hob. In case of untimely activation or residual heat, metallic object may become hot, melt or even burn.
- Never cover the hob with any cloth or other cover. This may become hot and create a fire hazard.
- 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

- Use of damaged pans or those with raw cast iron bottoms may damage the hob ceramic glass.
- Abrasive materials such as scouring cleaners and grits may damage the ceramic glass.
- Avoid dropping objects onto the ceramic glass.
- Take care not to strike the edges of the hob with saucepans.
- Ensure that ventilation remains free from obstructions and complies with instructions specified by the manufacturer.
- Do not place empty saucepans on the hob.
- Sugar, synthetic materials or aluminium foil must not come into contact with the heating zones. These may cause permanent damage to the ceramic. If these should accidentally fall onto the hob, turn it off immediately and carefully remove them. Take care not to burn yourself.
- **WARNING:** Unattended cooking on a hob with fat or oil can be dangerous and may result in fire.
- **CAUTION:** The cooking process has to be supervised. A short term cooking process has to be supervised continuously.
- **WARNING:** Danger of fire: do not store items on the cooking surface.
- Never place any hot items on the control panel.
- If a drawer is located below the hob, ensure that a minimum air gap of at least 4 cm is left between the drawer contents and the base of the hob. This is essential to guarantee correct ventilation. A horizontal divider made of material capable of withstanding 65°C above ambient temperature can be used to ensure this air gap.
- Never place inflammable items or materials (like sprays) in a drawer or cupboard below the hob. Cutlery drawers must be resistant to heat.

Precautions in case of appliance failure

- If a fault is noticed, switch off the appliance and turn off the electricity supply.
- There are no user-serviceable parts inside the appliance. Don't open the appliance by yourself. All repairs must be performed by a suitably qualified service engineer or similar.
- **WARNING:** If the ceramic glass is broken or cracked, don't use the appliance and turn off the electricity supply to avoid the possibility of electric shock. Contact after-sales service.
- See the troubleshooting section in this manual.

Other protections

- Ensure that each pan is well centred on its cooking zone. The pan base must cover as much of the cooking zone as possible.
- Do not use aluminium or plastic containers: they could melt onto 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.

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 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

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

WARRANTY

Your new appliance is covered by warranty. The warranty card is enclosed - if it is missing, you must provide the following information to your retailer in order to receive a replacement: date of purchase, model and serial number. Registration can also be completed online by visiting www.caple.co.uk.

Ensure you keep your warranty card safe, you may need to show it to Caple Service together with proof of purchase.

If you fail to show your warranty card you will incur all repair charges. Spare parts are only available from Caple Service and spare parts authorised centres.

UKCA DECLARATIONS OF CONFORMITY

This appliance has been manufactured to the strictest standards and complies with all applicable legislation.

TECHNICAL FICHE

This appliance conforms to all current and applicable regulations. To view the Technical Fiche that supports the energy labelling data, please visit the product page on our website www.caple.co.uk

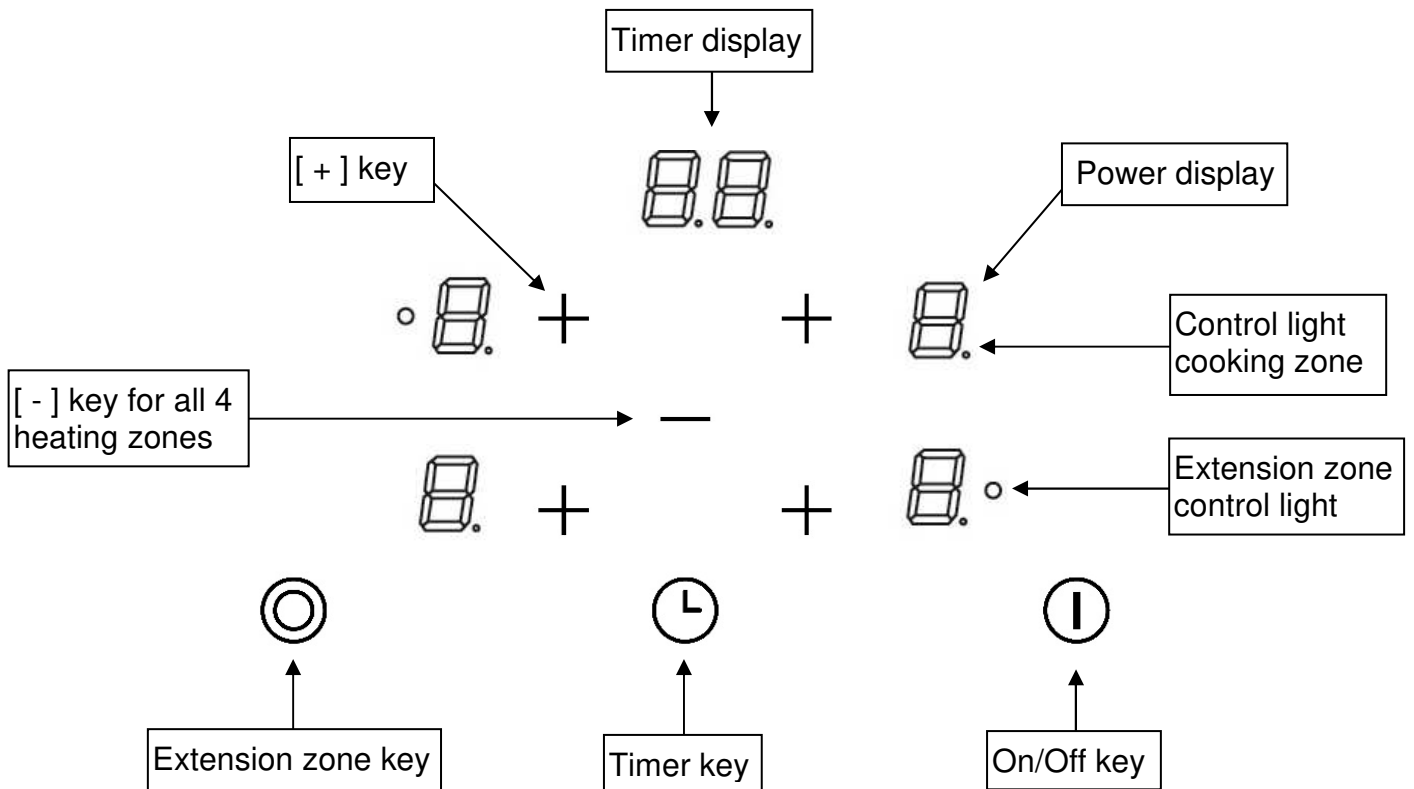
DESCRIPTION OF THE APPLIANCE

Technical data

Type	C824C
Total power	6300 W
Energy consumption for the hob EChob*	175.5 Wh/kg
Front left heating zone	Ø 155 mm
Nominal power	1200 W
Standardised cookware category*	A
Energy consumption ECcw*	173.8 Wh/kg
Rear left heating zone	Ø 115 / Ø 190 mm
Nominal power	700 / 1700 W
Standardised cookware category*	B
Energy consumption ECcw*	183.3 Wh/kg
Rear right heating zone	Ø 155 mm
Nominal power	1200 W
Standardised cookware category*	A
Energy consumption ECcw*	173.8 Wh/kg
Front right heating zone	Ø 140 / Ø 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

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

STARTING-UP AND APPLIANCE MANAGEMENT

Before Using Your New Ceramic Hob

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

Touch Control

Your induction hob is equipped with electronic controls with touch control keys. When your finger presses 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.

For general use, ensure only one button is pressed at any time

Residual heat indication

After a heating zone or the entire hob is switched off, the heating zones are still hot and indicate [H] on the display.

The symbol [H] disappears when the heating zones may be touched without danger.

While the residual heat indicator light is on, don't touch the heating zones and don't put any heat sensitive object on them. **There are risks of burn and fire.**

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]

Extension zone

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

Control panel locking

To avoid modifying a setting of cooking zones, in particular with within the framework of 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 Touch key [+]	No modification [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 Touch key [-]	[0] or [H] on 4 displays 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 during a certain time, then reduces automatically its power on 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 simultaneous 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] went to 60, 59...
Increase the time	Press key [⏸]	The time increases

After a few seconds the control light stops with 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 it is enough to press the key [⏸].

- **Egg timer function:**

<u>Action</u>	<u>Control panel</u>	<u>Display</u>
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] went 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 it is enough to press the 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, sugar syrop 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, lever, eggs, sausages Goulash, roulade, tripe
7 to 8	Cooking	Potatoes, fritters, wafers
9	Frying, roasting Boiling water	Steaks, omelettes, fried dishes Water

MAINTENANCE AND CLEANING

Switch-off the appliance before cleaning.

Do not clean the hob if the glass is too hot due to **risk of burns**.

- 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 absolutely avoided.
- Do not use any steam-cleaner or pressure washer.
- 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 dirt 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 disappears 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 symbols above persists, contact Caple Service.

T - 0117 938 7420

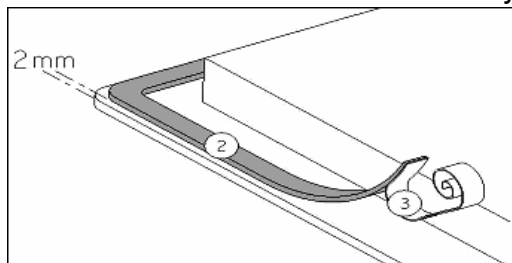
E - service@caple.co.uk.

INSTALLATION INSTRUCTIONS

The installation comes under the exclusive responsibility of specialists.
The installer is held to respect the legislation and the standards enforced in their country.

How to stick the gasket

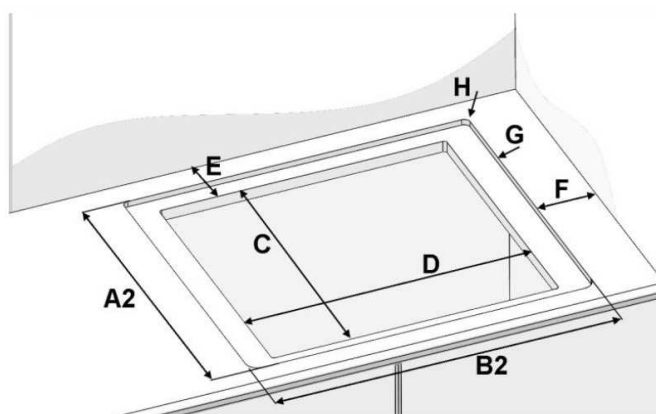
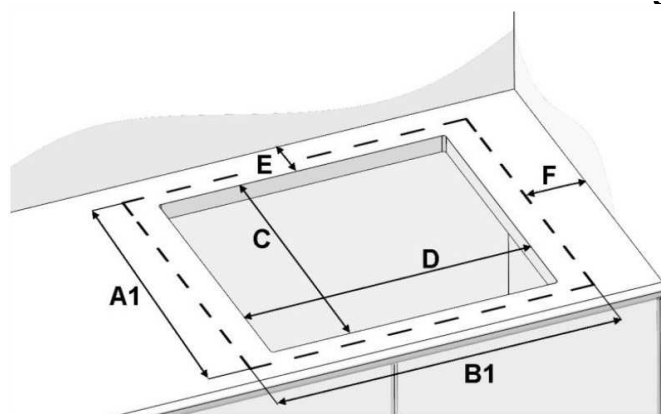
The gasket supplied with the hob avoids all infiltration of liquids in the cabinet.
His installation has to be done carefully, in conformity of the following drawing.



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

Fitting - installing:

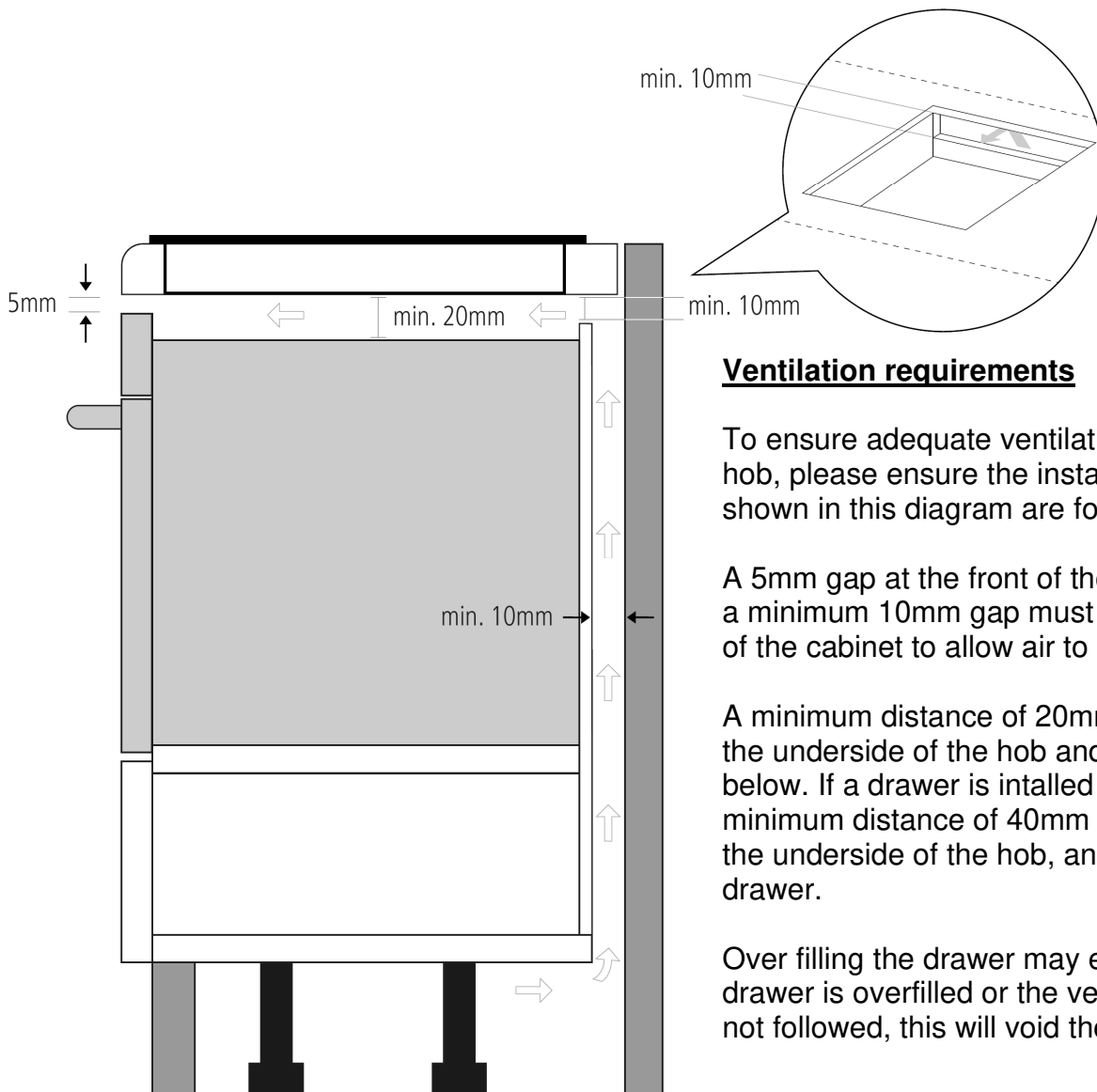
- **The cut-out sizes and flush mounting:**



Glass		Cut size		Rear	Side	Radius	Cut size		Deep
A1	B1	C	D	E	F	H	A2	B2	G
520	780	490	750	50	40	8	526	786	5

- **Ensure that there is a distance of 50mm 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 wall or splashback behind the hob must be heat-resisting.
- Not to install the hob to the top of a not ventilated oven or a dishwasher.
- There must be a space of 20mm beneath the bottom of the hob casing to ensure a good air circulation of the electronic device. (See page 20 for full ventilation information)
- If a drawer is placed under the worktop, avoid placing flammable objects (for example: sprays) or not heat-resistant objects inside.
- 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 guarantees 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, use a minimum distance of 650mm.
- After installation, make sure the connection cord is not being constrained e.g. by the drawer.
- **WARNING:** Only use hob guards designed by the manufacturer, indicated as suitable in the manufacturer's instructions for the appliance, or those that have been incorporated into the appliance. The use of inappropriate guards can cause accidents.



Ventilation requirements

To ensure adequate ventilation of your induction hob, please ensure the installation requirements shown in this diagram are followed.

A 5mm gap at the front of the unit must be left, and a minimum 10mm gap must be cut out at the back of the cabinet to allow air to circulate.

A minimum distance of 20mm must be left between the underside of the hob and the appliance directly below. If a drawer is installed below the hob, a minimum distance of 40mm must be left between the underside of the hob, and the contents of the drawer.

Over filling the drawer may effect the airflow. If the drawer is overfilled or the ventilation requirements not followed, this will void the guarantee.

ELECTRICAL CONNECTION

- The installation of this appliance and the connection to the electrical network should only be carried out by a qualified electrician.
- When installing, make sure no part of the hob is under stress or tension.
- Necessary Connection data is placed on the hob casing near the connection box.
- Connection to the mains must be made using an earthed plug or via an omnipolar circuit breaking device with a contact opening of at least 3mm.
- The electrical circuit must be separated from the network by adapted devices, for example: circuit breakers, fuses or contactors.
- If the appliance is not fitted with an accessible plug, disconnecting means must be incorporated in the fixed installation, in accordance with the installation regulations.
- The inlet hose must be positioned so that it does not touch any of the hot parts of the hob or oven.

Caution!

This appliance has only to be connected to a network 230 V~ 50/60 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.

Mains	Connection	Cable diameter	Cable	Protection calibre
230V~ 50/60Hz	1 Phase + N	3 x 2.5 mm ²	H 05 VV - F H 05 RR - F	25 A *
400V~ 50/60Hz	2 Phases + N	4 x 1.5 mm ²	H 05 VV - F H 05 RR - F	16 A *

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

Connection of the hob

Setting up the configurations:

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

Monophase 230V~1P+N

Put the bridge between terminals 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 terminal 1 and the Phase L2 to the terminal 2.

Caution! 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.

4 weeks after installation, a check should be made to ensure the electrical cables are still connected tightly and tightened further if necessary.

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

Notes:

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www.caple.co.uk