



Ceramic Hob

Instruction Manual / Installation Manual

MODEL: GCE460TC

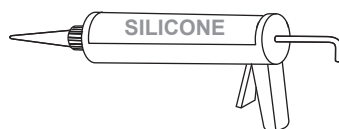
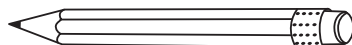




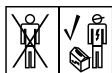
Before you start

- ✓ To avoid the risks that are always present when you use an electrical appliance it is important that this appliance is installed correctly and that you read the safety instructions carefully to avoid misuse and hazards. Please keep this instruction booklet for future reference and pass it on to any future owners. After unpacking the appliance please check that it is not damaged. If in doubt, do not use the appliance.
- ✓ Check the package and make sure you have all of the parts listed.
- ✓ Decide on the appropriate location for your product.
- ✓ If this product contains glass please take care when fitting or handling to prevent personal injury or damage to the product.
- ✓ The specifications plate is available on this appliance. This plate displays all the necessary identification information for ordering replacement parts.
- ✓ If you sell the appliance, give it away, or leave it behind when you move house, make sure you also pass on this manual so that the new owner can become familiar with the appliance and its safety warnings.

Tools required



These instructions are for your safety. Please read through them thoroughly prior to installation and retain them for future reference.



- All installation work must be carried out by a competent person or qualified electrician.
 - This appliance must be installed correctly by a suitably qualified person, strictly following the manufacturer's instructions.
- ✓ This appliance complies with all current European safety legislation, however, the Manufacturer must emphasise that this compliance does not prevent the surfaces of the appliance from heating up during use and remaining hot during its operation.
 - ✓ Accessible parts may become hot during use. Young children should be kept away. Care should be taken to avoid touching the appliance (e.g hob, cooker).
 - ✓ The Manufacturer highly recommends that this appliance be kept out of the reach of babies and small children.
 - ✓ Children should be supervised to ensure that they do not play with the appliance.
 - ✓ This appliance is not intended for use by persons (including children) with reduced physical sensory, or mental capabilities, or by those who lack experience and knowledge, unless they have been given supervision and instruction concerning the use of the appliance by a person responsible for their safety.
 - ✓ Means for isolating the appliance must be incorporated in the fixed wiring in accordance with the current wiring regulations. An all-pole disconnection switch having a contact separation of at least 3 mm in all poles should be connected in fixed wiring.

- ✓ Damaged power cables should be replaced by a competent person or qualified electrician.
- ✓ Make sure that the power cord is not caught under or in the appliance and avoid damage to the power cable.
- ✓ Do not allow the electric cables to touch the hot parts of the appliance.
- ✓ Do not install the appliance outdoors in a damp place or in an area which may be prone to water leaks such as under or near a sink unit. In the event of a water leak allow the machine to dry naturally.
- ✓ Please dispose of the packing material carefully.
- ✓ Do not use flammable sprays in close vicinity to the appliance.
- ✓ We also recommend that great care be taken during use and cleaning. Read the cleaning and maintenance sections for this appliance carefully.
- ✓ A steam cleaner is not to be used.
The appliance is not intended to be operated by means of external timer or separated remote-control system.
- ✓ The appliance is for domestic use only.
- ✓ When a cooking zone has been on for a long time, the surface remains hot for some time afterwards so do not touch the metal surface.
- ✓ Do not store detergents or flammable materials beneath the hob.
- ✓ Do not leave hot oils or fats unattended as they may catch light.
- ✓ The Manufacturer declines all liability for personal or material damage as a result of misuse or incorrect installation of this appliance.

This appliance is designed for domestic use only. The manufacturer shall not in any way be held responsible for whatever injuries or damages are caused by incorrect installation or by unsuitable or incorrect use!

Product functions

- > The ceramic hob caters for all kind of cooking, with its radiant heat cooking zones and its electronic touch controls and multi-functions, making it the ideal choice for the modern family.
- > The ceramic hob is extremely user-friendly, durable and safe.

Special functions

Protection from over-heating

- > A sensor monitors the temperature in the cooking zones. When the temperature exceeds a safe level, the cooking zone is automatically switched off.

Residual heat indicator

- > When the hob has been operating for some time, there will be some residual heat. The letter "H" appears to warn you that it is too hot to touch the surface.

Auto shutdown

- > Another safety feature of the ceramic hob is auto shutdown. This occurs whenever you forget to switch off a cooking zone.

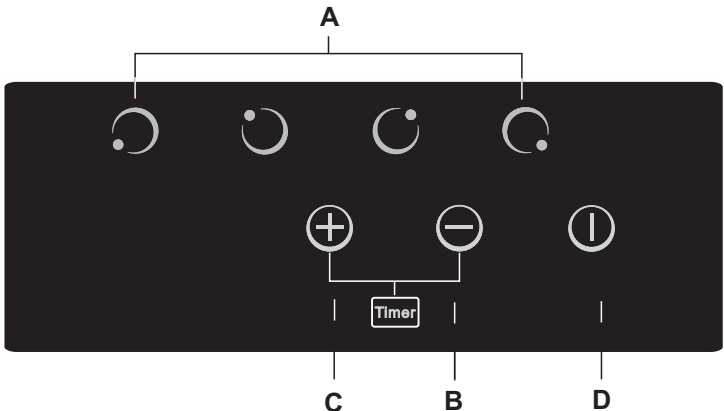
The default shutdown times are shown in the table below:





Power level	The heating zone shutdown automatically after
1-2	6 hours
3-4	5 hours
5	4 hours
6-9	90 minutes

Protection against unintended operation.

If the electronic control detects a button being held down for approx 10 seconds it will switch off automatically. The control sends out an audible error signal to warn the sensors have detected the presence of an object. The display will indicate an error code ER03 if the hob is still hot. The display "H" and ER03 flash alternatively.

Operation



Reference	Description
A 	Zone position
B 	Power regulating key (reduce)
C 	Power regulating key (increase)
D 	ON / OFF

Touch sensitive keys.

All operations can be performed using touch sensitive keys (capacitive sensors) located on the front of the ceramic glass (control panel). Each key has a corresponding display. All actions are confirmed by an audible bleep.


Preparation before use

> When the power is switched on, the buzzer will sound once and all the indicators will switch on for one second and then switch off. The hob is now in standby mode. Place the pan in the centre of the cooking zone.


Operating instructions






Caution

- When the ON/OFF key (D)  is pressed, the ceramic hob returns to standby mode if no other operation is carried out within 20 seconds.

Heating zone operation


Touch the ON/OFF key  for 3 seconds and all the indicators will show "0".

1. Select the cooking zone you wish to use by pressing the "" key (A). The 0 symbol selected will be flashing.
2. Select the power level by pressing the "+" key (C)  or "-" key (B)  .
3. The power level will start at 0. Pressing the "+" will count up the power levels from 0 to 9 (max power) in numerical order. Pressing the "-" key will take the power straight from 0 to 9. Pressing the "-" key again will decrease the power level.
4. To adjust the power level at a later stage select the desired cooking zone first.

Safety mode (Child lock)


To ensure the safety of children, the ceramic hob is fitted with an interlock device.

To lock the controls



Simultaneously press the "-" key and the furthest right zone selection key (A) .





The hob emits a beep and The indicator will show "Lo".

To unlock the controls

1. Simultaneously press the "-" key and the furthest right zone selection key (A)  again.
2. You can now start using your hob.

Using the Timer

- You can set it to turn one cooking zone off after the set time is up.
 - You can set the timer for up to 99 minutes.
1. Select the relevant cooking zone which is working by touching the zone select key (A) .
 2. Simultaneously press the "-" key and the "+" key, on the right side of two indicators will show "00".
 3. Using the "+" or "-" buttons, you can realize the setting of timing from 1 to 99 minutes.
 4. When the time is set, it will begin to count down immediately. The indicator will return to show power level after 5 seconds. The red dot next to power level indicator will illuminate indicating that zone has set timer. .
 5. If you need to check the remaining time, you can operate step 1 and step 2 again.
 6. When cooking timer expires, the corresponding cooking zone will be switch off automatically. Other cooking zone will keep operating if they are turned on previously.

Heating Zone	Max. Power (W)
	1200W
	1800W
	1200W
	1800W

Heat Settings

The settings below should only be taken as a guide. The temperature of the cooking zones depends on the power level selected, and is electronically regulated. This controls the "timing" of a cooking zone, switching the element on and off. With deep pans, larger quantities or when cooking without a lid, a higher setting is required. For smaller quantities, select a lower setting.

Power level	Recommended Use
1-2	<ul style="list-style-type: none">•Keep warm•Melting chocolate, butter
3-4	<ul style="list-style-type: none">•Defrosting and heating•Cooking rice or porridge
5-6	<ul style="list-style-type: none">•Braising•Simmering•Goulash
7-8	<ul style="list-style-type: none">•cooking pasta•Roasting/frying with little oil
9	<ul style="list-style-type: none">•stir-frying•boiling water

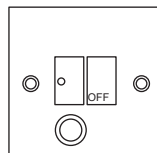
Hints and Tips

Problem	Possible causes	What to do
The hob cannot be turned on.	No power.	Make sure the hob is connected to the power supply and that it is switched on. Check whether there is a power outage in your home or area.
The touch controls are difficult to operate.	There may be a slight film of water over the controls or you may be using the tip of your finger when touching the controls.	Make sure the touch control area is dry and use the ball of your finger when touching the controls.
The glass is being scratched.	Rough-edged cookware. Unsuitable, abrasive scourer or cleaning products being used.	Use cookware with flat and smooth bases.
Some pans make crackling or clicking noises.	This may be caused by the construction of your cookware (layers of different metals vibrating differently).	This is normal for cookware and does not indicate a fault.



Warning

Always switch off the electricity supply before performing maintenance work. In the event of a fault, contact customer services.



Care and maintenance

Care



Damaged power cables should be replaced by a competent person or qualified electrician.



For domestic use only.



Never place an empty pan on the hob as this will cause an error message to appear on the control panel.



When a cooking zone has been on for a long time, the surface remains hot for some time afterwards so do not touch the ceramic surface.



For sealed foods, please do not heat them before opening removing the lid so as to avoid any dangers of explosion due to heating expansion.



If the surface of the hob is cracked, disconnect from power supply to avoid any possibility of electric shocks.



Do not place rough or uneven pans on the hob, as they could damage the ceramic surface.



Avoid banging pots and pans down on the hob. The ceramic surface is tough but not unbreakable.



Do not put detergents or flammable materials beneath the hob.

Care and maintenance

Appliance cleanliness



Caution

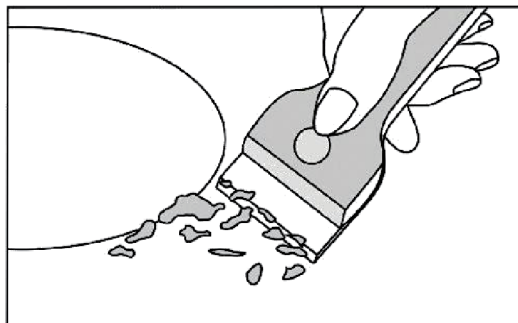
- Avoid rubbing with any abrasive or with the base of the pans, etc, as this will wear the markings on the top of the ceramic hob over time.
- Clean the ceramic hob on a regular basis to prevent the build up of food residue.

> The appliance should be cleaned after use.

> The surface of the ceramic hob may be easily cleaned in the following way:

Type of dirt	Cleaning method	Cleaning materials
Lime scale	Apply white vinegar to the surface, then wipe it dry with soft cloth	Special ceramic cleaner
Burnt-on stains	Clean with damp cloth and dry it with a soft cloth	Special ceramic cleaner
Light stains	Clean with damp cloth and dry it with a soft cloth	Cleaning sponge
Melted plastics	Use a scraper suitable for ceramic glass to remove residue	Special ceramic cleaner

By means of a scraper immediately remove any aluminum foil bits, food spills, grease splashes, sugar marks and other high sugar content food from the surface in order to avoid damaging the hob. Subsequently clean the surface with some towel and appropriate product, rinse with water and dry by means of a clean cloth. Under no circumstance should sponges or abrasive cloths be used; also avoid using aggressive chemical detergents such as oven sprays and spot removers.



Troubleshooting

Before calling the customer services, please check that the appliance is correctly connected, any of the following cases are not covered by the guarantee

- > Damage caused by improper use, storage or maintenance.
- > Damage caused by unauthorised disassembly and repair.
- > Damage caused by misuse.
- > Using the ceramic hob for commercial purposes.

Recycling and Disposal

Environmental Protection

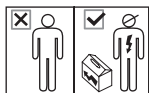
Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.



The symbol on the product or its packaging indicates that this product cannot be treated as normal household waste. This product must be handed over to an electric and electronic equipment collection point for recycling.

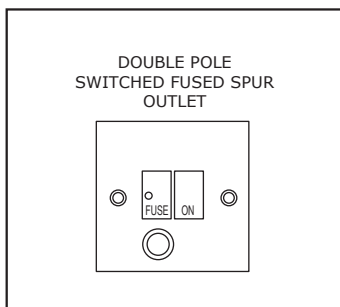
On ensuring that this product is disposed of correctly, you will help to avoid possible negative consequences for the environment and public health, which could occur if this product is not handled correctly. To receive more detailed information about recycling this product, contact your local government, domestic waste disposal services or the outlet where the product was bought.

Technical and legal information



All installation work must be carried out by a competent person or qualified electrician. Before connecting the mains supply ensure that the mains voltage corresponds to the voltage on the rating plate inside the cooker hood. **Warning: THIS APPLIANCE MUST BE EARTHED.**

Mains Supply could be connected to the Mains Voltage by Direct Connection



Direct Connection

If the appliance is being connected directly to the mains an omnipolar circuit-breaker must be installed with a minimum opening of 3mm between contacts.

If the cable is damaged or to be replaced, the operation must be carried out by a qualified electrician with dedicated tools to avoid any accidents.

The installer must ensure that the correct electrical connection has been made and that it complies with wiring diagram.

The cable must not be bent or compressed.

The cable must be checked regularly and replaced by authorized technicians only.

Electrical Requirements

Any permanent electrical installation must comply with the latest I.E.E. Regulations and local electricity company regulations. For your own safety a qualified electrician or contractor who is on the roll of the National Inspection Council for Electrical Installation Contracting (NICEIC) should undertake the electrical installation.

Electrical Connection

Before connecting the mains supply ensure that the mains voltage corresponds to the voltage on the rating plate inside the appliance.

WARNING: THIS APPLIANCE MUST BE EARTHED

The appliance is supplied with a 3-core mains cable and must be connected to the electricity supply via a double pole switch having a 3mm minimum contact gap on each connector.

the following code:

Brown = L - Live

Blue = N - Neutral

Green/Yellow =  Earth

The connection point must be placed in a position adjacent to the appliance so as to be readily accessible for an engineer in the event of a breakdown.

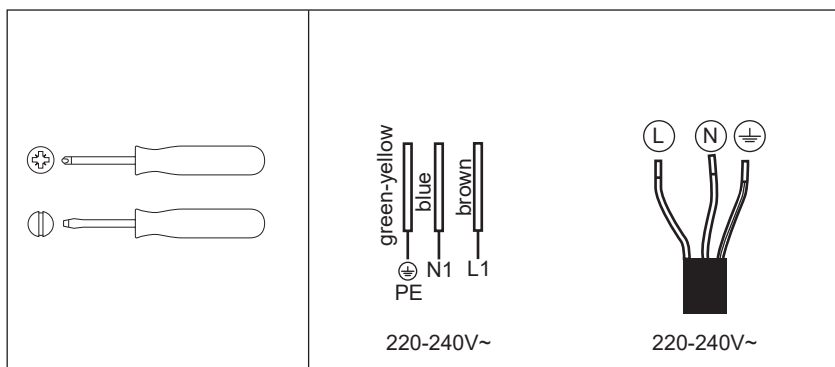
Disconnect the appliance from the mains supply before carrying out any kind of maintenance or cleaning.



Caution

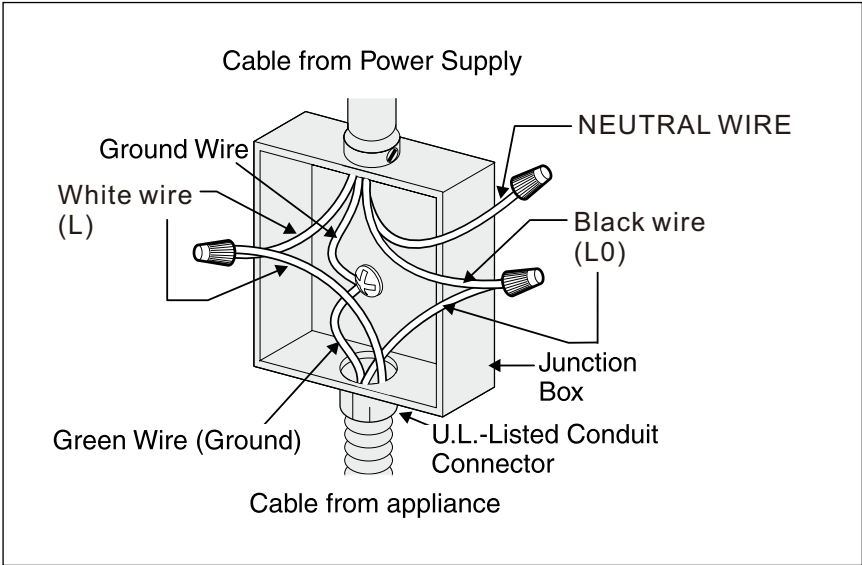
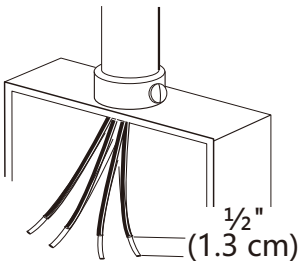
The surface of the appliance becomes quite hot when operating.

This could alter the electrical insulation and could cause electricity leakage.



North American power line access method

Electrical Connection Options(240V)



Hob installation



Caution

The ceramic hob must be installed by a suitably qualified person. Never try to install the appliance yourself. The ceramic hob must not be installed above refrigerators, freezers, washing machines or tumble dryers. The wall and the area above the hob should be able to withstand heat.

- > *Cut a hole in the worktop of the size shown in the diagram. The worktop should be at least 30 mm thick and made of a heat-resistant material. Seal cut edge of the worktop with silicone or PVA.*
- > *Attach the brackets and place the hob into the cut out and push down firmly.*

Electrical connection



Caution

- The cord should not be extended or folded into coil during operation.
- Adapters, multi-socket strips and extension leads must not be used.
- Overloading could result in a risk of fire.



Caution

Before connecting to the power supply, check:

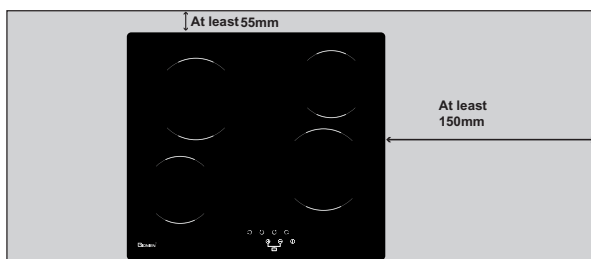
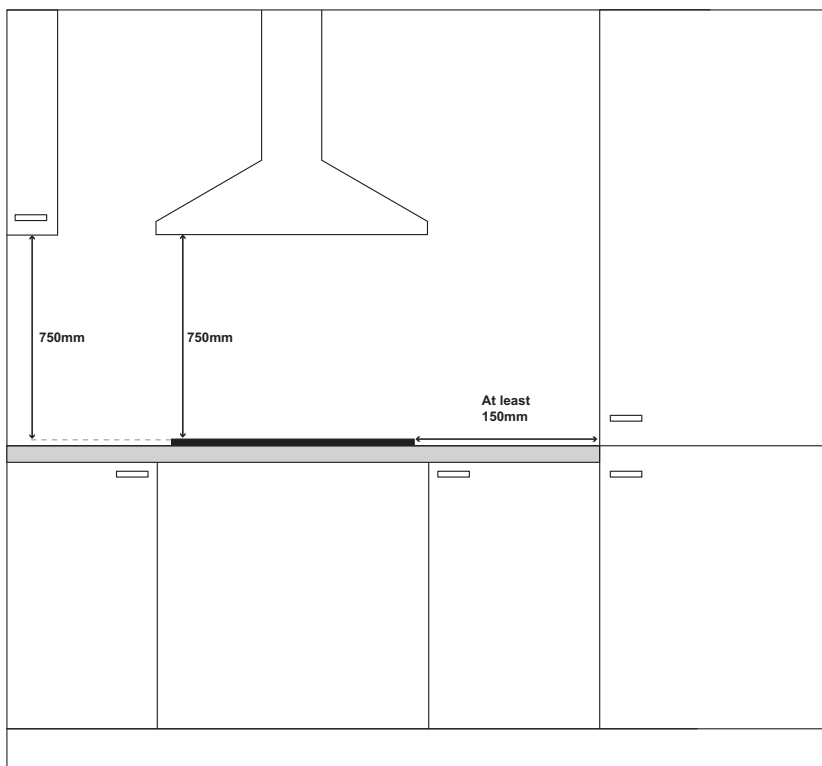
- The voltage meets requirements.
- The appliance uses an individual socket and does not share one with another electric appliance. A dedicated power protection switch must be incorporated in the fixed wiring in accordance with the wiring rules.

Clearance



Warning

Good ventilation is required around the appliance for easier dissipation of heat and low power consumption. Sufficient clearance is required around the appliance. The gap between the hob and any cupboard above it should be at least 750mm.



Installation instructions

Remove all the packing materials plus disposal statement.

Siting (see fig.1)



Caution

Good ventilation is required around the appliance for easier dissipation of heat and low power consumption.

Sufficient clearance is required around the appliance.

The appliance should not be placed near anything that may echo.

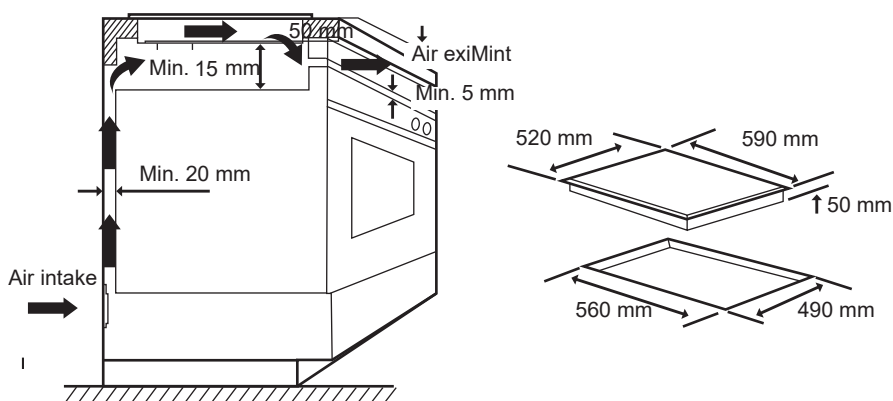
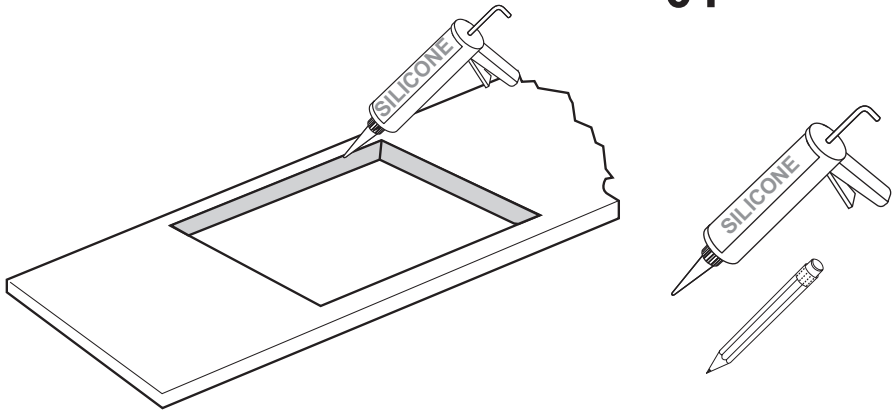


fig. 1

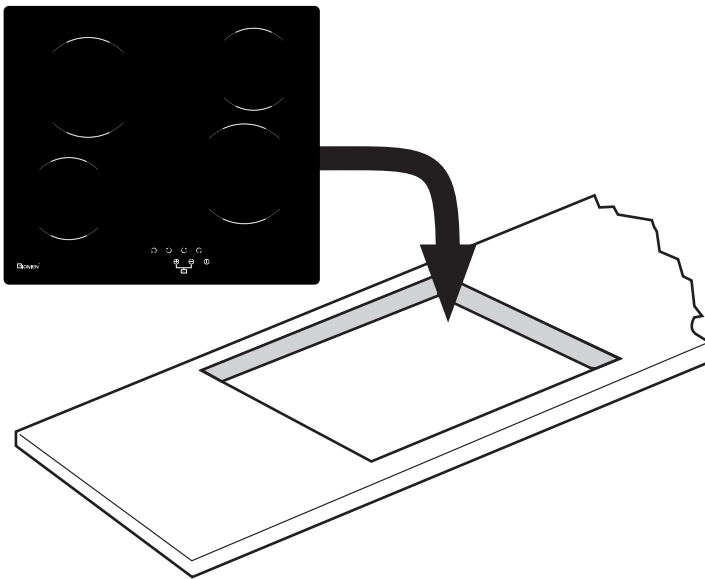
- > The ceramic hob must be well ventilated and the air inlet and outlet must not be blocked. Please select heat-resistant work surface material to avoid larger deformation caused by the heat radiation from the hotplate.
- > NOTE: The safety distance between the ceramic hob and the cupboard above the hotplate should be at least 650 mm.

01



Cut out worktop to supplied dimensions shown in (fig 1) with suitable equipment and seal the cut edge as appropriate sealant.

02



03



[04] x 1

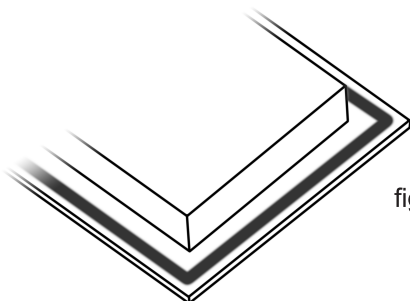


fig. 1



fig. 2

Remove the backing from the foam seal [04] and fit it along the underside edge of the hob, ensuring the ends overlap (fig. 1) Once the seal is fitted position the hob into the cutout in the worktop. Apply gentle downwards pressure onto the hob to push it into the worktop ensuring a good seal around the outer edge (fig. 2)