3 HOBS

When fitting a hob, installers should bear in mind the following series of important recommendations in order to ensure the safety and correct working of the appliance:

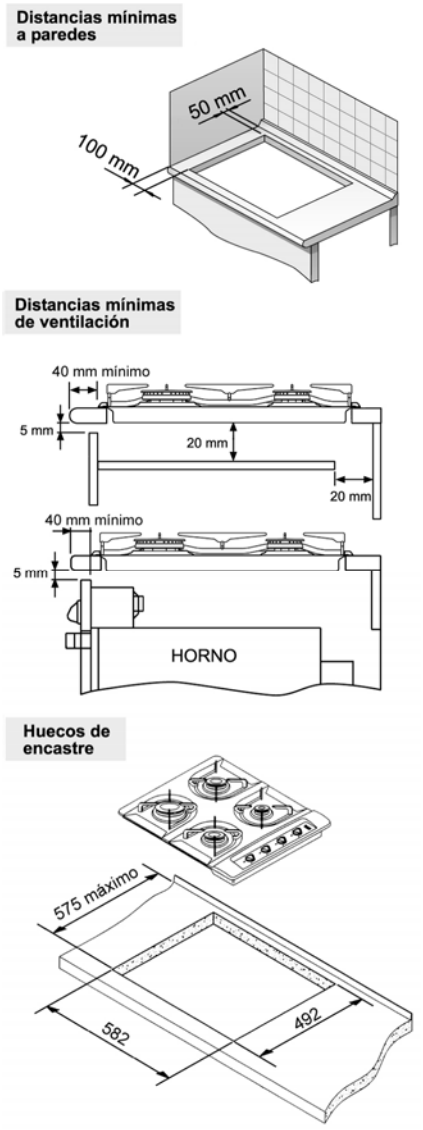
- During fitting, recessed hobs should be handled with care to prevent damage to the edges or the glass surface of vitroceramic models.
- With vitroceramic models, carefully check the glass surface to ensure there are no cracks. Should there be even the slightest crack, do not proceed with installation.
- If the hob is to be recessed over an oven, carefully follow all specifications indicated to ensure correct ventilation.
- Before installing, ensure that the gas supply characteristics are compatible with the regulations indicated on the specification plate (gas type and pressure).
- Installation and maintenance of the hob should be carried out by qualified personnel in accordance with existing regulations.
- Cabinet adhesives should be resistant to temperatures of 100ºC (Y type protection against overheating, in compliance with the EN 60335-2-6 standard).
- Minimum distances between the hob and extractor hood should be strictly observed: 65 cm for electric hobs 70 cm for gas and mixed hobs.
- Recess measurements should be similarly observed.
- Recessed hobs with reinforced plates should be installed more than 15 cm away from side walls. All other hobs should be installed at a distance of more than 10 cm.
- The hobs referred to in this installation manual are compatible with TEKA ovens. In this case consult the corresponding manual before installing.

The installation process does not differ much from model to model. Below are installation instructions for each model in the range with both independent and ME controls and for gas, electric and mixed models.

3.1 INSTALLATION OF HOB:

E/60.2 AND ES/60.2

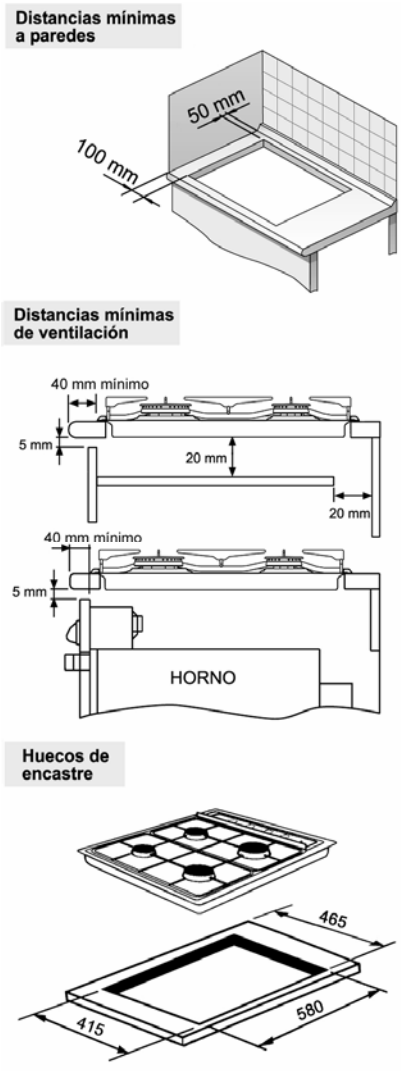
(1) Minimum distance to wall
(2) Minimum ventilation distance



(3) Space for recess

E/50

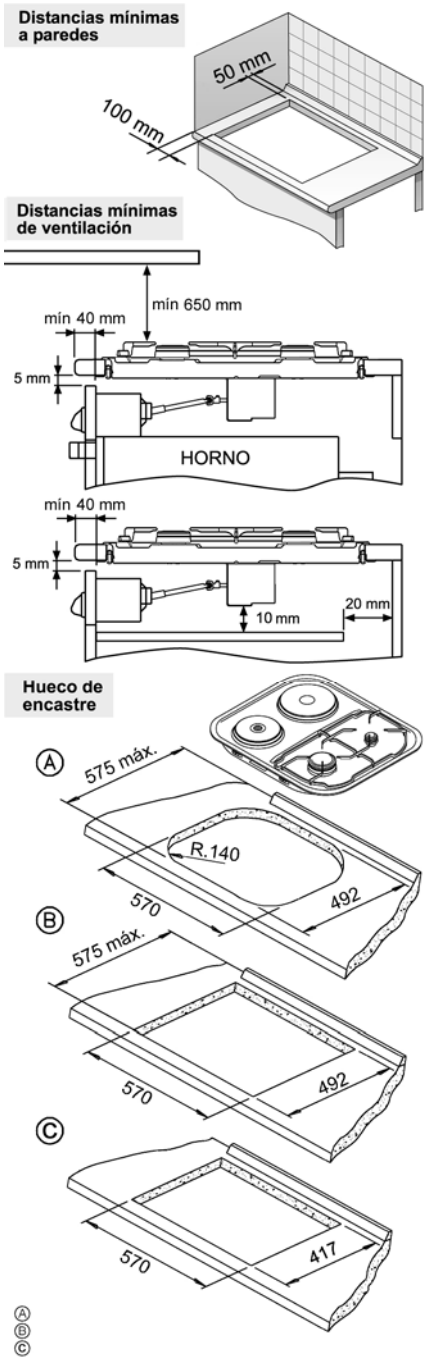
(1) Minimum distance to wall
(2)Minimum ventilation distance



(3) Space for recess

SM AND CG, EC AND CGC, ECC

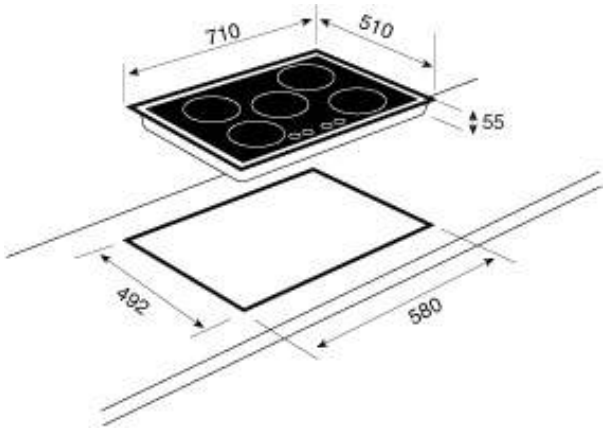
(1) Minimum distance to wall



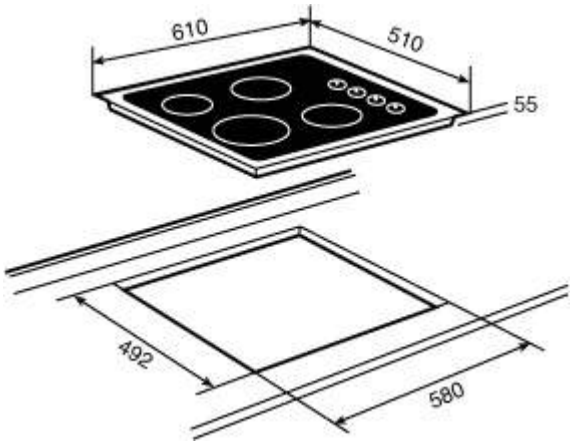
(2) Minimum ventilation distance

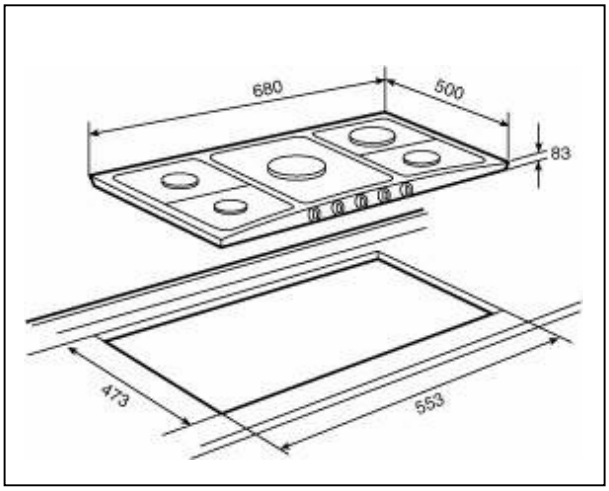
(3) Space for recess

CG LUX 60



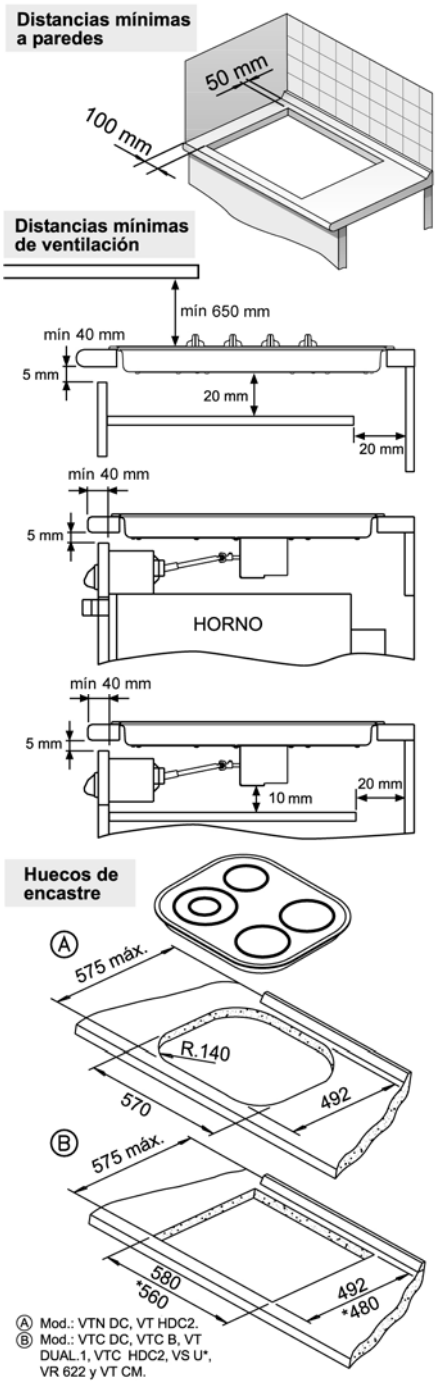
CG LUX 70





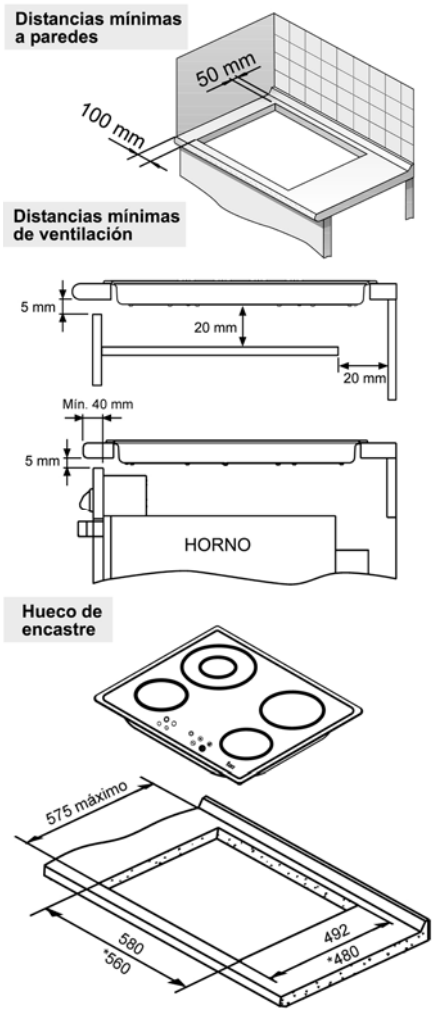
VITROCERAMIC HOBS

(1) Minimum distance to wall
(2) Minimum ventilation distance



(3) Space for recess

(1) Minimum distance to wall
(2) Minimum ventilation distance



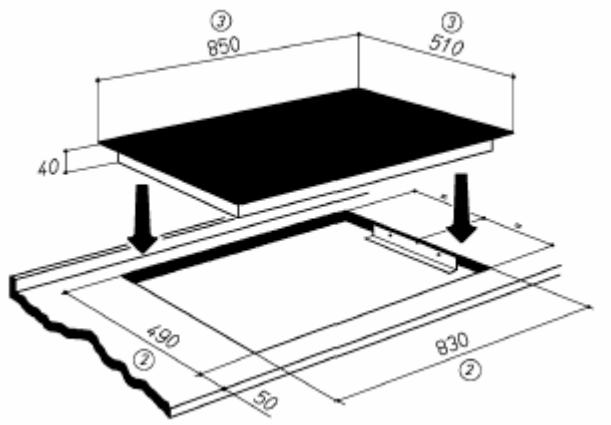
TR 620, TZ620 AND TR640

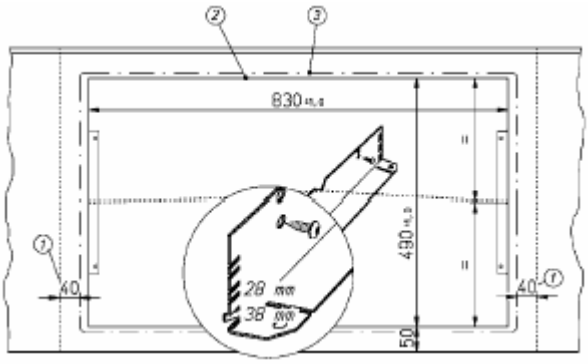
(3) Space for recess

Depending on the model in question, the recessing system is designed for cabinets with a work surface thickness of 20, 30 and 40 mm. In the event that a separation board is not required, the

induction models nºs IR/IT 635, IR/IT 645 and IR 735 include a suplementary casing which shoud be fitted when installing the appliance under a drawer.

Plate Nº TR 932





1. Minimum distance between ajacent walls
2. Interior cut measurement
3. Exterior work surface measurement

1. Minimum distance between adjacent walls
2. Interior cut measurement
3. Exterior cut measurement
4. External measurement of worksurface

Plates Nºs VI TC 60 2I AND VI TC 60 4I

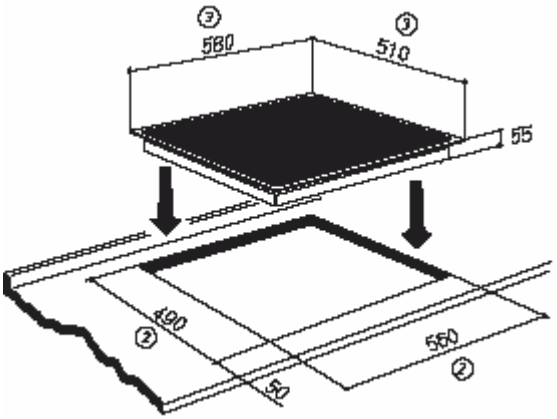
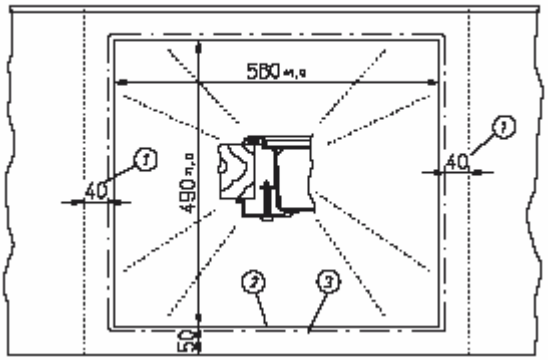
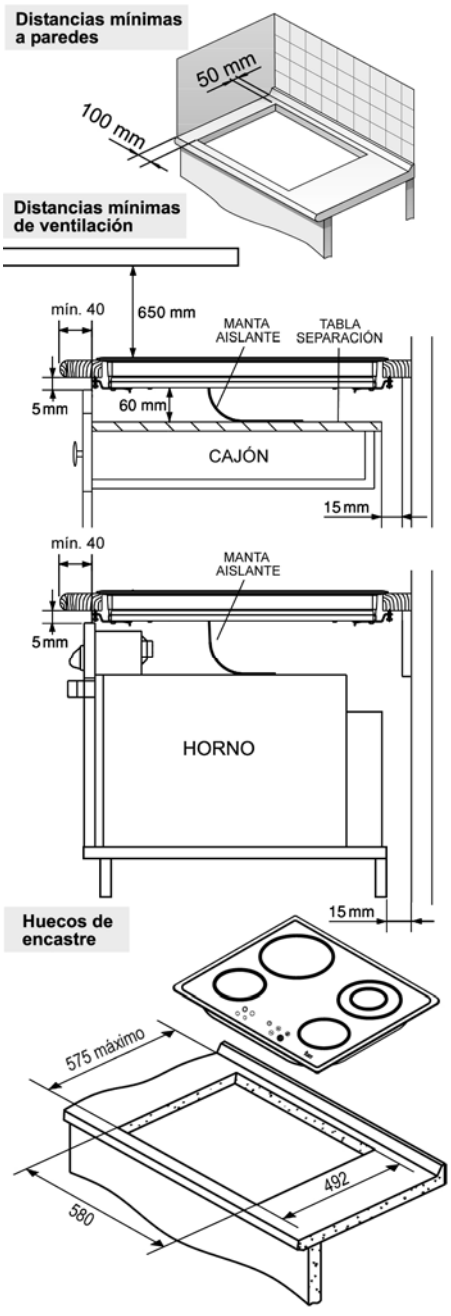


Fig. 2



IR 622, IZ 622, IT622

(1) Minimum distance to wall (2) Minimum ventilation distance (3) Space for recess



The installation process is the same as for vitroceramic hobs, bearing in mind it will be necessary to take greater precautions to ensure improved ventilation for the recess space.

Ventilation openings will need to be thermally isolated using the insulating blanket supplied with the hob.

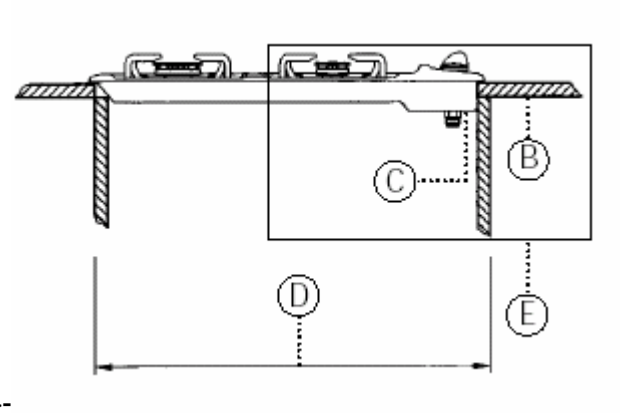
This insulating blanket prevents hot air mixing with the cold air being sucked in.

Warning! This blanket must not cover ventilation outlets, preventing the evacuation of air.

Avoid excessive heat build up in the hob.

NOTE: Induction hobs should not be installed above an oven that does not feature forced ventillation.

3.2 FITTING THE HOB TO ITS RECESS



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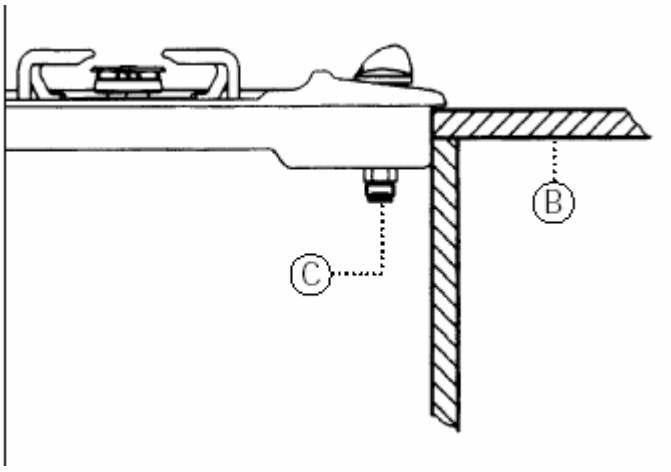
C - Serie Soft plate

B - How to fit this plate in a 60cm cabinet

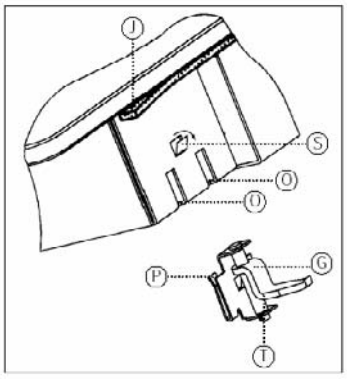
D - 60 cm cabinet

E - Detail



The minimum vertical distance from the hob to the cabinet is 600 mm.

Cristal Gas Series



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The fitting process is identical to that for other models.

1) Attach seal "J".
2) Fix the four clips "G" using the two tabs "P", in the spaces "O" in the hob.
3) Tighten the screws "T".

See illustration.

For models Nºs CG.1 4G, CG.1 3G1P and Vitroceramics:

(1) Self threading screw for kitchen cabinets with a thickness of 20 mm or 30 mm

Place the attachment clips as shown in the illustration (fig. 12)

If thickness is equal to 30mm, use self threading screws (M5)

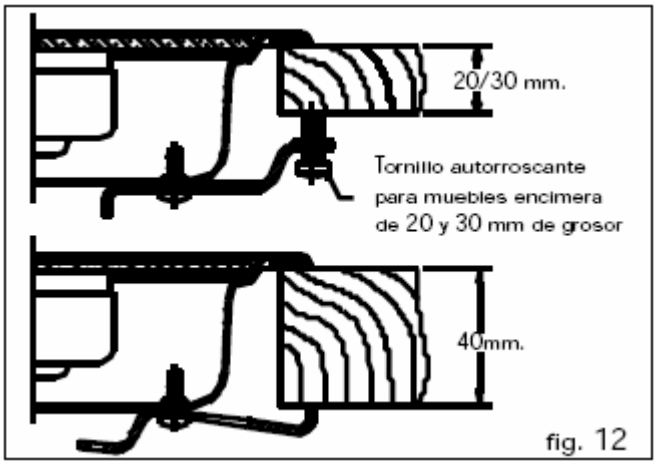


fig. 12

For model Nº CGC AI AL:

Insert the push nuts into the screw housings (See figure 13).

Having attached the clip which corresponds to the thickness of the surface (20, 30 or 40mm), fully tighten all screws.

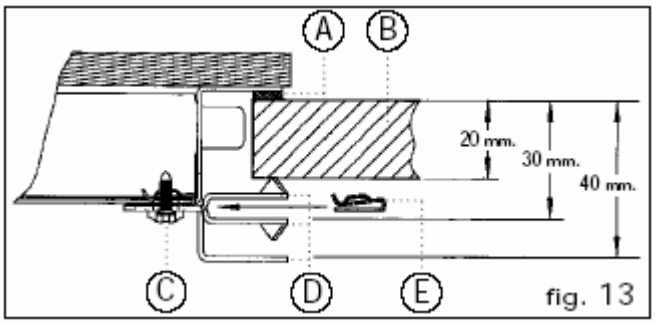


fig. 13

Key :

A – Leaktight seal B – Work surface C - Screw

D – Attachment clip E – Push nut

CGC 4G AI AL plate and Soft Series:

Step 2

After checking that the cabinet measurements are correct, it is necessart to attach the leaktightness seale (J) under the hob.

Step 3

Place the clips (K) as shown in the illustration (fig. 15) attaching them to the gaps in the lower part of the housing with the 4.2mm thread screws.

The clips, seal and screws are all supplied with the appliance.

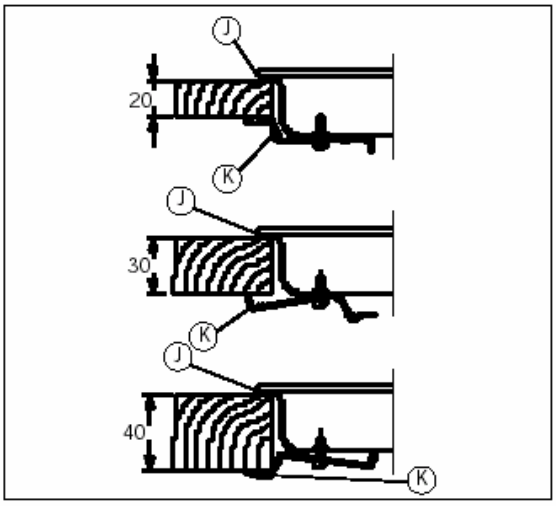


Fig. 4

In the **600x510 series**, the procedure for fitting the plate is identical to other procedures.

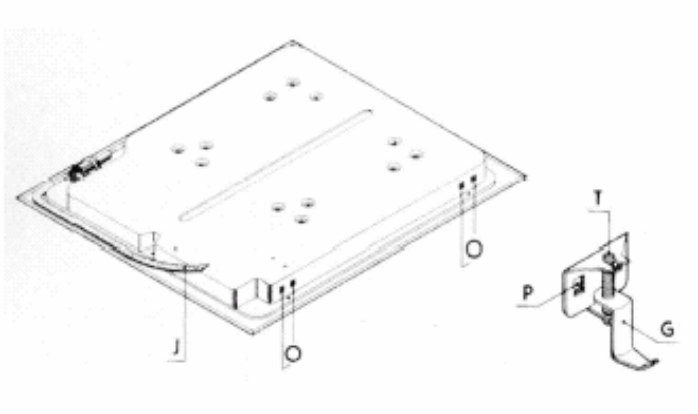


Fig. 5

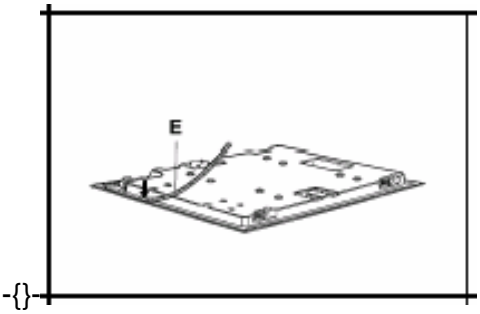
This hob is designed to be recessed into worktop surfaces with a thickness of 20, 30 or 40 mm.

Attach the leaktight seal "J" underneath the hob.

Fix the four clips "G" using the two tabs "P", in the spaces "O" in the hob.

Next, place the hob in the space and tighten the screws "T" of the 4 clips with the corresponding key.

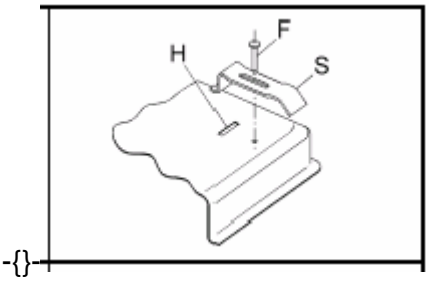
For the **EX/70 series**, the fitting process is as follows:



1) Turn the hob and correctly position the adhesive side of the the seal "E" (see fig.) around the edge.

2) The ends of the seal should be joined together without overlapping.

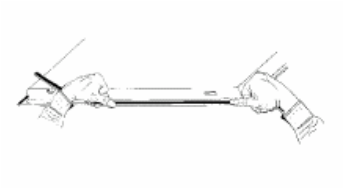
3) Place the hob in the space.



4) Attach with the clips "S", carefully introducing the tab into the slot "H" on the bottom of the hob.

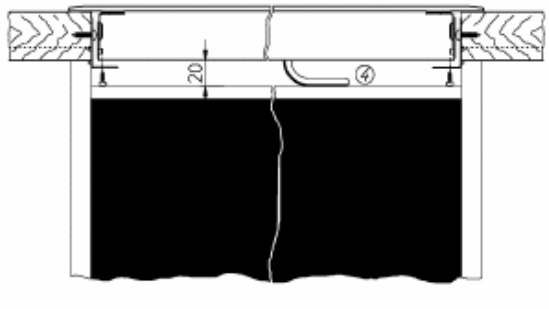
5) Tighten screw "F" until it holds clip "S" to the cover (see illustration).

TR 932



For all models with bevelled edges, before installing the hob it is necessary to remove any remains of material and check that the seal is correctly in place. It is also important that silicone is not used as there is a risk of breakage when dismantling.

When the hob is fitted into kitchen cabinets, the installer needs to ensure that there is no contact between the bottom of the hob and the cabinet. In order to guarantee this it is necessary to fit some protection which may only be removed with tools.

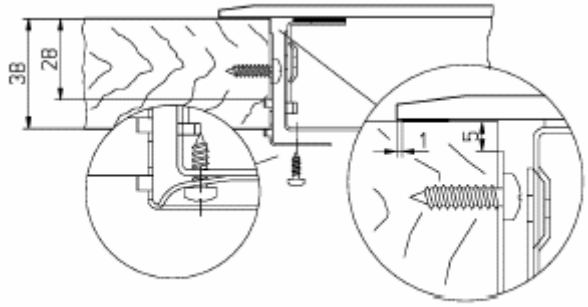


This protection should be placed at least 20 mm from the bottom of the hob so that the mains electric supply cable does not come into contact with the hob.

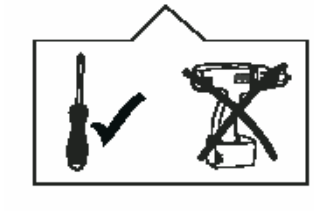
The back of the lower cabinet needs to feature an opening in order that air may freely circulate.

The wood on the front of the cabinet shoud be removed to ensure an opening that will allow air to reach the inside of the space where the hob is located.

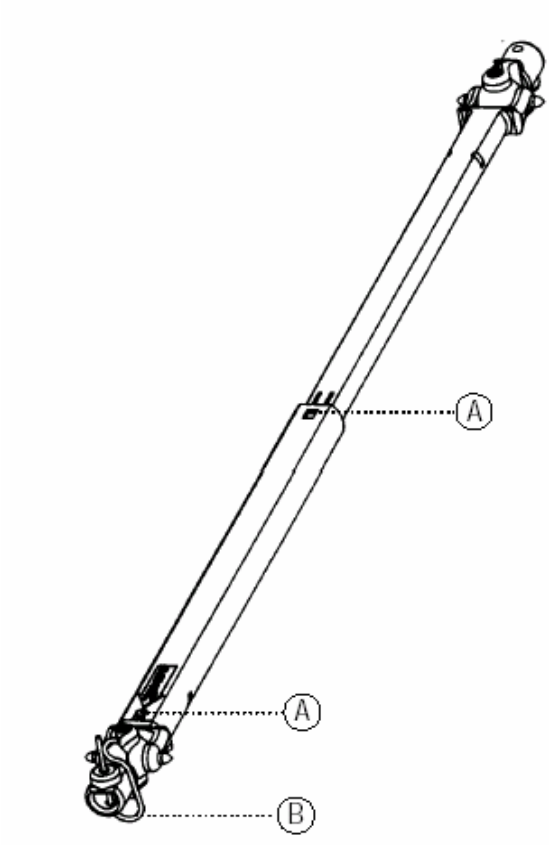
The distance between the hob and the cabinet should be large enough to ensure sufficient ventilation.



Carefully position the hob in the recess space and attach with the respective clips. Tighten the screws until it is correctly fixed in place.

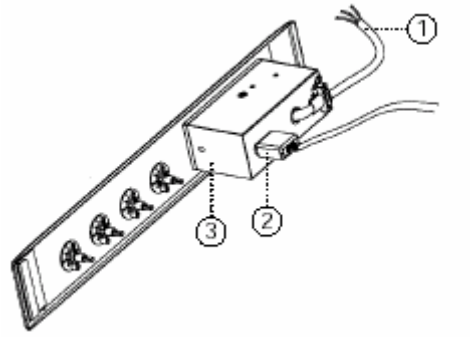


3.3 FIXING CARDANS IN CONTROL - FREE HOBS TO OVEN TEKA



1) Disconnect the electrical supply.
2) Remove the telescopic attachments by pushing the small button marked PUSH (A) with the point of a screwdriver until it can be pulled out a few centimetres.
3) Remove the four fasters from the ends.
4) Partially insert the oven into the space in the instalation, bearing in mind that the cardan on the hob should not be moved. A space needs to be left in order to be able to insert the other end of the cardan into the back part of the control panel, and then attaching the fasteners.
5) For electrical connection, connect the hob to the oven.
6) Place the oven carefully into the recessed opening and check that the cardans are correctly connected.
7) Attach the contols to the oven's control panel.
8) In order for the controls to work correctly, press in and then turn to free them from the safety catch.

If the cardans are too short it is possible to attach an elongation.



Rear view of control panel

With respect to the CGC 4G AI AL hob
Connecting the hob to the oven is carried out in the same way as before, apart from step 7, which needs to be altered:
7) Fit the oven trim as instructed in the accompanying manual. Take care to fit the trim correctly.

3.4 GAS CONNECTION

We would like to remind you once more that connecting the hob to the gas supply should always be carried out in strict accordance with current installation regulations.

The appliance should be installed in a kitchen that is adequately ventilated, as stipulated in the current installation regulations.

The hob should be connected to the gas supply via a metal tube. This tube should be placed in order that it does not touch any moving part of the cabinet or other electrical appliances.

It should be situated in a place where it cannot be obstructed and where its entire length, which should not exceed 2 metres, may be inspected.

The hob is equipped with a ½" diametre connection, in compliance with the ISO 228-1 standard. 10/12mm copper tubing is also supplied, which should be soldered to the gas supply pipe. Each time the connecting nut is dismantled, the joint should be changed.

In order to prevent damage to the hob, when tightening the nut on the gas supply pipe, use a tool with a maximum grip of 350Kgf/cm.

Once the appliance has been connected to the gas, check it for leaktightness. If you intend to do this with compressed air, bear in kind that test pressure should not exceed 200g/cm^2. In the event that the test is carried out with gascheck tightness with water and soap. **NEVER USE A NAKED FLAME!**

Minimum flame adjustment

Once the hob has been correctly fitted, check that the minimum flame level is well regulated. In order to do this, light the gas rings and turn the control quickly from maximum to minimum. If the flame goes out, they will need to be adjusted.

3.5 ELECTRICAL CONNECTION

Before connecting the hob to the mains supply, check that the voltage and frequency correspond to the characteristics on the specification panel (situated underneath the appliance).

Ensure that the connection to the mains supply is at the correct voltage.

Mains supply should be provided via a suitable omnipolar switch with a 3mm miminum gap between contacts and which can carry the required maximum ampage, ensuring that disconnection in case of emergency or appliance cleaning is guaranteed.

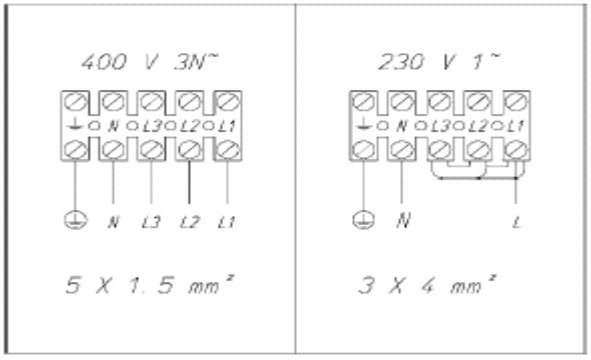
Take care to ensure that the mains supply cable is not in contact with the hob casing.

For those models which do not include a mains supply cable, in order to connect the appliance, remove the cover situated underneath the hob in order to gain access to the connection terminal. Having successfully connected the appliance, replace the cover and secure the mains cable with a jubilee clip in order to prevent pressure on the cable.

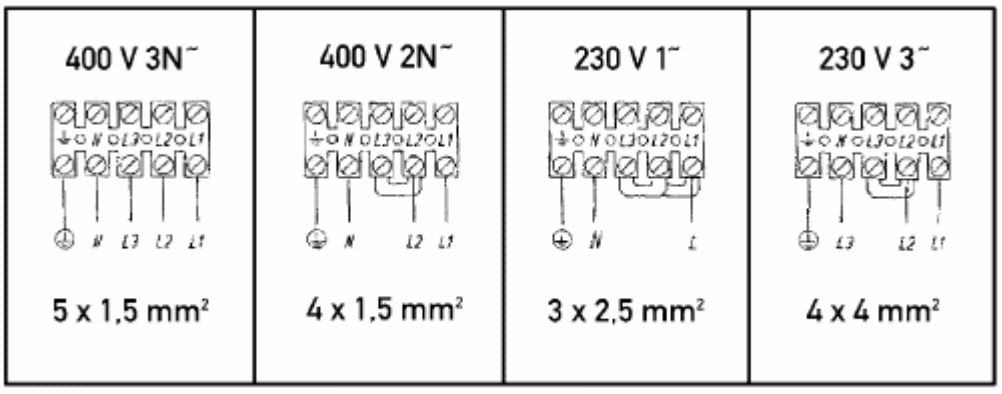
The mains supply cable should be at least the H05 VVF type.

Possible electrical connections

TR 932



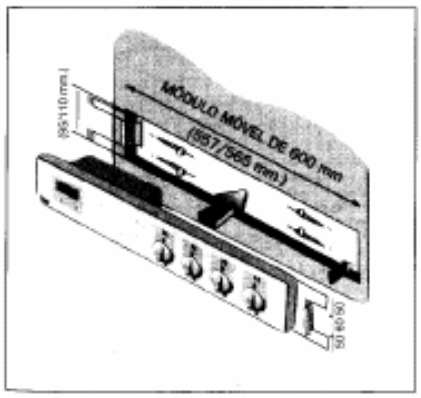
Induction



4 CONTROL PANEL

4.1 INSTALLATION

LUX glass control panels



Exterior measurements of the panel: 597x120mm

Make an opening in the kitchen cabinet with the following measurements: 557 / 565 mm long, 95 / 110mm high.

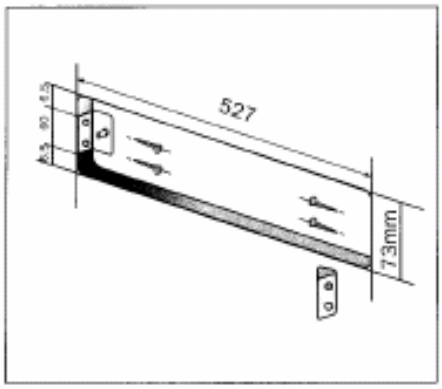
Screw in the two fixing plates so that the shafts can be inserted into the control panel. The left hand plaque should be placed in such a way that the semi circle appears on the upper side of the plate, whilst the hand side plaque should appear with the semi circle on the lower side of the plate.

To connect the hob to the control panel, insert the hob connector into the back of the panel.

Attach the cardans.

Insert the panel, introducing it from right to left into the shafts of the fixing plate.

Glass control panels



Exterior measurements of the panel: 560x85mm

Make an opening in the kitchen cabinet with the following measurements: 527x 70 mm.

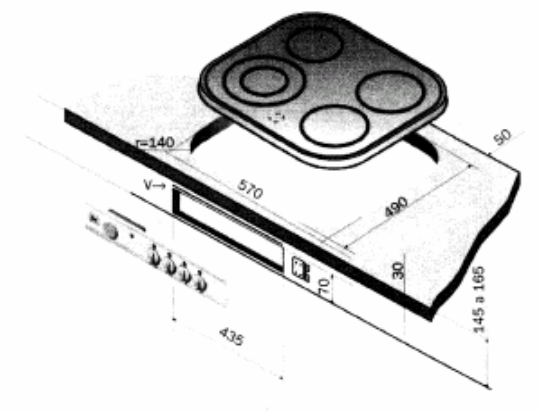
Screw in the two fixing plates so that the shaft can be inserted into the control panel.

To connect the hob to the control panel, insert the hob connector into the back of the panel.

Attach the cardans.

Insert the panel, introducing it from right to left into the shafts of the fixing plates.

Metallic control panels



Make an opening in the kitchen cabinet with the following measurements: 435 x 70 mm.

To make this opening, draw the outline and the attachment holes with the paper stencil supplied with the panel.

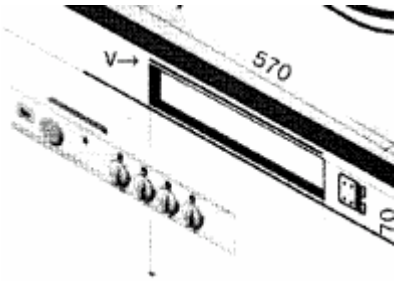
Attach the plate with 4 screws so that the higher part is to the right.

Insert the panel from right to left within the the plate that has just been attached.

Check that the panel is in the correct place and finish attachment.

To connect the hob to the control panel, insert the hob connector into the back of the panel.

Attach the cardans.



For all models, a minimum opening of 50 cm² is needed to ensure adequate ventilation

Models IR/IT 635, IR 735 and IR/IT 645 feature new casings manufactured from synthetic glass fibre which allow for a reduction in the height of the hob, improving their installation above other electrical appliances such as ovens, dishwashers or even closed drawers.