MONTAGEANWEISUNG

flächenbündiger Einbau

GB Assembly instructions for semi-integrated installation

F Notice de montage pour le montage a surface plane

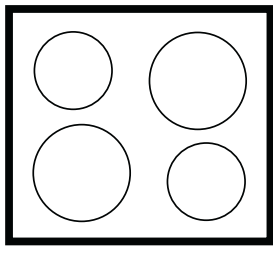
NL Montage-aanwijzing voor randloze inbouw

I Indicazioni di montaggio per l’incasso a paro

E Instrucciones para el montaje al ras

P Instruções de montagem para a montagem nivelada

GR Οδηγίες συναρμολ όγησης για ισοπεδο εντοιχισμο



EK . F ...

Küppersbusch

ALLERFEINSTE KÜCHENTECHNIK

225746 N61

Installation

Note

It is essential that KÜPPERSBUSCH built-in hobs only be combined with KÜPPERSBUSCH built-in ovens with an appliance cooling system.

Küppersbusch will not be held liable if other makes are used.

Marks of conformity issued become invalid on non-observance of this regulation.

Important:

For additional instructions for installing, please refer to the Instructions for use and installation.

Attention when using plastic worktops:

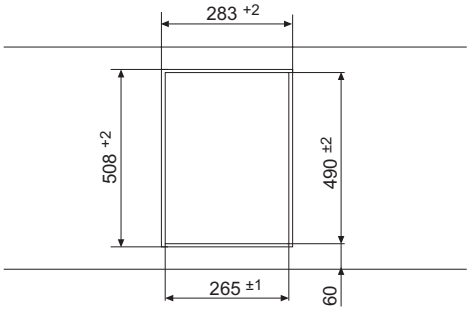
Some producers of plastic worktops refuse to flush-installed hobs into their plastic worktops.

Please make enquiries at the producer of your worktop concerning usability in the case of semi-installed cooking zones. Should a producer not expressly agree to installation, we must point out that we will not be held liable for any consequential damage to the worktop (which may possibly tear due to thermal expansion).

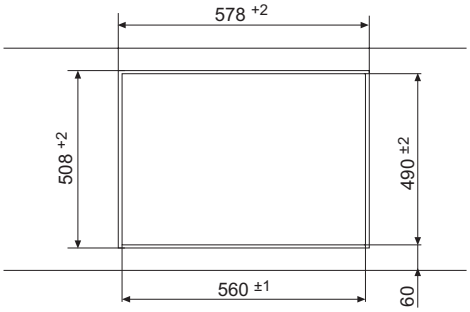
Installation dimensions of the worktop opening

See chapter “Making the worktop recess”.

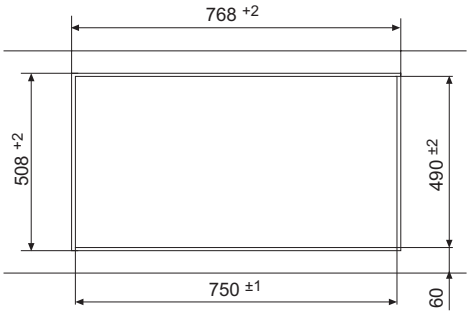
Models EK.F 3..



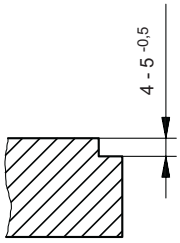
Models EK.F 6..



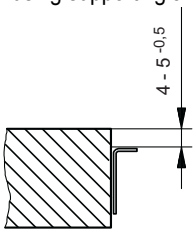
Models EK.F 8..



Installation on milling out the worktop.



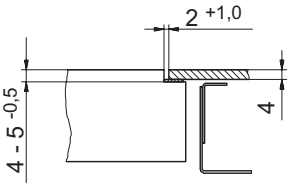
Installation using supporting angles or strips of wood or stone.



Making the worktop recess

The cut-out is produced in two work steps.

1. Make the opening for the base trough.
2. Making the recess for the support of the glass ceramic hob. (For this recess at least one recessing machine with guide strip is required.)

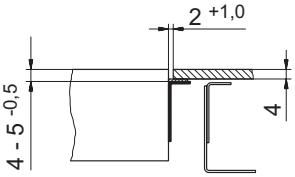


The outside dimension of the recess should always be about 6 mm longer than the outside dimension of the glass ceramic hob so that a seal can be provided (see: “Gluing in the hob”).

Alternatively, instead of carrying out the second stage, the support of the glass ceramic hob can be cut out completely and then glued in again with the height adjusted.

It is also possible to install strips of wood or stone as well as steel angles.

1. Make the opening for the hob.
2. Fix the strip of wood or stone or the supporting angle onto the worktop.



With a stone worktop the glass ceramic hob can be inserted completely flush. The recess must therefore be about $5^{-0.5}$ mm deep.

With wooden worktops the recess must be $4^{-0,5}$ mm deep. The resultant protrusion of the glass ceramic hob compared with the worktop of min. 1 mm serves to protect the plastic surface of the worktop, preventing a hot saucepan from being unintentionally placed on it.

Note!

In order to ensure that it is exactly flush with the stone worktop, the recess may have to be modified accordingly.

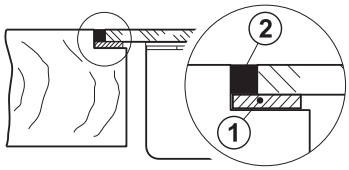
Gluing in the hob

Instructions

- In order to avoid damage to the worktop and the hob, it is necessary to glue the system worktop/hob with a permanent seal so that it is water-proof.
- The parts to be glued together must be dry and free from grease.
- In order to glue the hobs you will need the **resistive primer 101** and the heat-resistant and moisture-resistant **silicon adhesive Pactan 7056** produced by **Heidelberger Baustofftechnik**, which is also available from the Küppersbusch spare parts service.
  It is absolutely necessary to observe the remarks concerning these two products. You will find them enclosed processing indications!
  There you will also find a calculation formula for the hardening of the silicone adhesive. **Do not operate the cooking zone before the hardening process is over as otherwise the silicone adhesive can be damaged.**
- **Only glue the hob on its outer edges!**
- With stone worktops installation is to be flush, with heat-sensitive worktops (e.g. wood) the hob must project about 1 mm.
- Never place the hob with the glass ceramic surface unprotected on the worktop or the floor. Dirt (metal chips, small pieces of stone etc.) can cause scratches in the surface of the glass ceramic hob. Please always place it on cardboard or a wool rug.

Procedure

1. Glue the sealing tape ① onto the corner of the supporting edge of the worktop so that no silicone adhesive ② can be pressed under the hob.
   Important! Only use the sealing tape that is supplied with the hob! Should you use any other sealing there is no guarantee that the hob will not sink down after installation.
2. Insert the hob without adhesive into the worktop opening and check the height. If necessary, place the shims provided on the support edge for the hob at equal distances to adjust the height.
3. Remove the hob again.
4. Use the water-proof primer to pre-treat the outer edges of the hob and the side cut surfaces of the worktop where they have been glued.
   Apply a thick coat of the primer with a brush on highly absorbent surfaces (e.g. chipboard). With less absorbent surfaces (e.g. marble or granite) it is sufficient to apply the primer with a felt cloth.
   Important! After application, the primer must be left for about 30 minutes.
5. Now insert the hob and align.
6. Finally, fill the gap between the hob and the worktop with Pactan ②.



7. Smooth the joint with a spatula and water containing a little washing-up liquid.

Attention: Use sealing tape! Pactan ② must not get under the support surface. If this occurs it will not be possible to remove the hob again at a later stage. No liability will be assumed in the case of failure to observe these instructions.

