



# INSTALLATION GUIDE

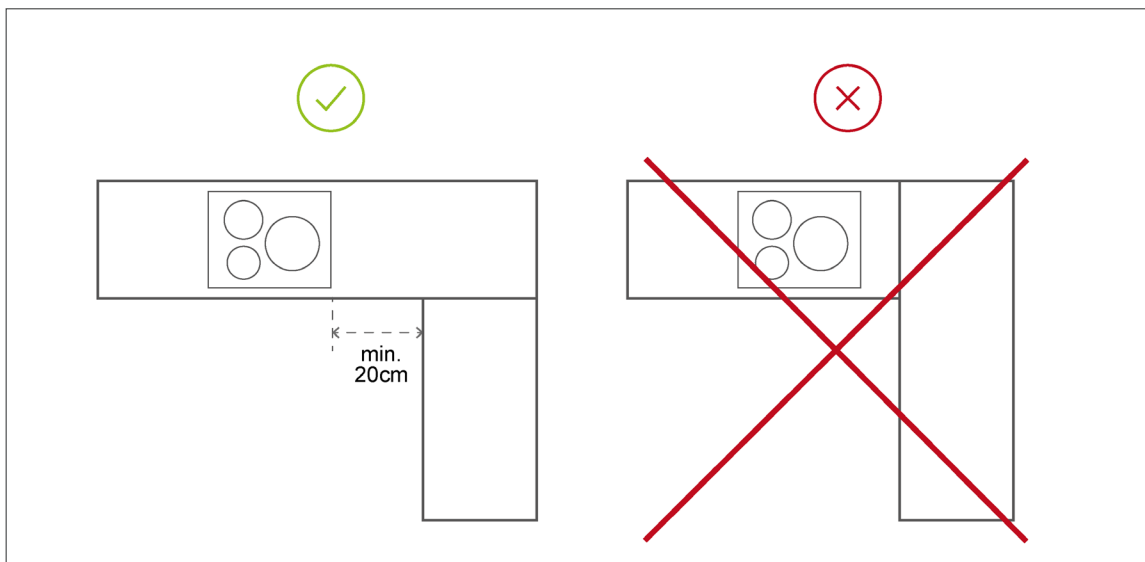


# Installation guide

## COOKING SURFACE 3.0

- The invisible Cooking 3.0 induction hob is only compatible with porcelain material of 20mm ABK.
- The induction hob must have a minimum distance of 10 cm. away at its bottom. Therefore, the use of pot drawers is recommended, never cutlery drawers.
- The induction hob must have a minimum safety distance of 40cm with any existing joint or cut in the surface. This includes inserts, as well as recesses or cutouts in the material to save a pillar or any other additional element.

As an exception, in kitchen designs in “L” o “U” format, the joint must always be made on the horizontal part where the Cooking will be installed and it can be done at minimum distance of 20cm from it. See the following image:



- In the same way, the placement of any element or source of heat should be avoided near from the induction hob or from the mitered downspouts of the porcelain material (such as dishwashers, integrated extractor hoods...).

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- When the induction hob is installed with an oven below, it will be essential to install vents of 8 cm height or higher, never leaving a distance less than 10 cm. between the top of the oven and the bottom of the induction hob.
  - For installations with more than one invisible Cooking Surface induction hob, you must respect a minimum distance between them of 15 cm, in addition to being installed in independent modules or with a module sharing as long as the vents are not obstructed front ventilation of induction hobs.
  - The integrated extractor hoods are incompatible with the concealed induction system, Cooking Surface, so any installation that incorporates this extraction system will immediately cancel the guarantees of the induction hob and the porcelain material.
  - In addition, the induction hob cannot be installed on the same porcelain countertop together to another induction, teppanyaki, vitro or gas hob as the heat released would not be monitored by the thermal sensor of the plate and could suppose a malfunction of the plate or, even, the breakage of porcelain material.
  - When the porcelain material is installed between walls, a safety 2 mm must be left between the countertop and the vertical, thus allowing any expansion in it.
  - In the manufacture of the countertop, special attention must be paid to all edges or cutouts in the material, polishing them, in order to seal any pores and micro-cracks generated by the cut, even when the edge is not visible, it must be polished in the same way.
  - For the location of the controller, upon request, an extension cable of greater length than supplied, never exceeding 4 m.
  - The electricity line provided for the connection must comply with the Electrotechnical Regulation of Low Voltage, have the necessary disconnection elements and be solely intended for when using the induction hob.

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