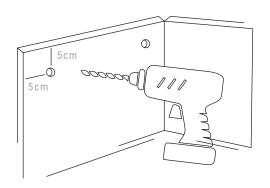
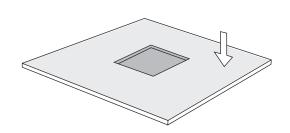


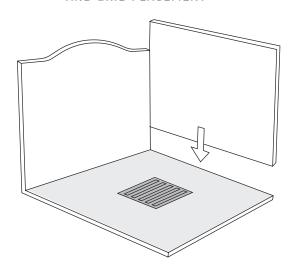
## Plate placement example



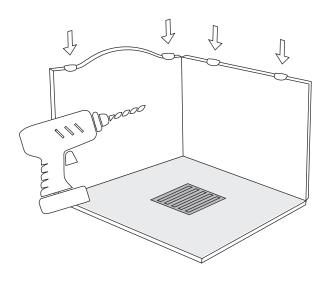
**01.** BASE PLATE POSITIONING



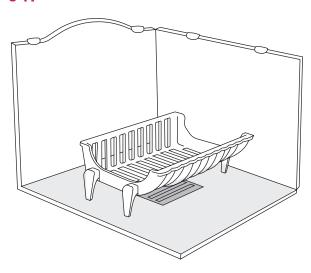
**02.** SIDE PLATES POSITIONING AND GRID PLACEMENT



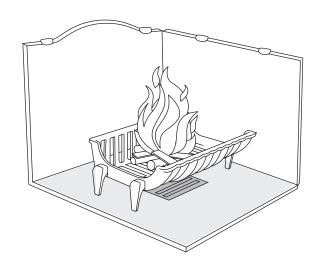
**03.** FIXING PLATES WITH BRACKETS



**04.** FIRE-WOOD HOLDER POSITIONING



**05.** CREATE YOUR WARM ATMOSPHERE



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## **Plate Fixing**

For correct installation, it is recommended that the base be fitted first and then the gables and side panels. The base does not need to be fixed, its own weight is sufficient. However, it must be placed flat and, if necessary, a bed of sand should be placed on it, which will help to level it and enhance the heat refraction properties of the cast iron.

If we want to use **GRAPIN** or **GRASTAR**, we must first drill holes in the top of the plate with a diameter 11 iron drill bit (or request

drilling when ordering), then insert the brackets and clamp the plate. If you want to install plates with a negative inclination, holes must be drilled in all 4 corners. The plates can be fixed in different ways.

With GRA or GRALILY clamps we will position the plates slightly inclined and after having made the holes in the refractory, we will insert the clamps and clamp the plate leaving a tolerance of a few millimetres for expansion.

GRAPIN / CAST IRON



GRASTAR / CAST IRON



GRALILY / CAST IRON



GRALILY / GALVANISED STEEL



## Cast iron plates drilling

It is possible to drill holes in cast iron with a standard drill and a steel drill bit. The diameter of the hole must be 11 mm in order to allow for expansion during use of the fireplace. The 2 holes will be positioned 5 cm from the upper edge and 5 cm from the outer edge.







EXAMPLE





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