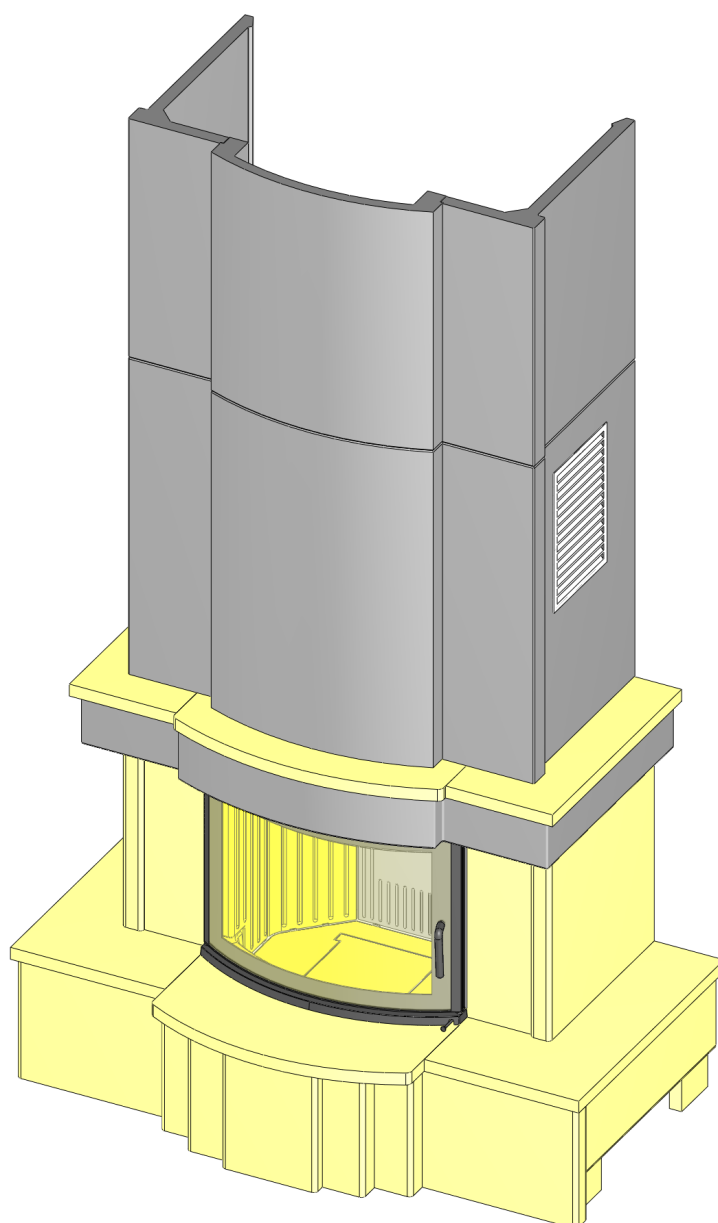


Ⓒ GB Assembly Instructions



Madrid

General information

Our surrounds are all made of non-combustible materials. All our inserts/stoves are tested according to the latest European requirements and also to the Norwegian SINTEF standard, which includes particle tests. Several European countries however have individual rules for installation of inserts, stoves and fireplaces. You as a client are totally responsible for the fulfilling of these local rules concerning the installation in your region/country. Nordpeis (Northstar) is not responsible regarding correct installation.

You should check local regulations concerning:

- distance from firebox to combustible/flammable materials
- insulation materials/requirements between fireplace surround and back wall
- size of floor plates in front of fireplace/stove if required
- fluepipe connection between firebox and chimney
- insulation requirements if fluepipe goes through flammable wall such as a wood wall.

Adjustment

We recommend to stack the surround without glue in order to adjust the insert prior to perforating the chimney for the flue connection. Use a spirit level to ensure that the surround is mounted straight. The insert will expand with heat and for this reason the surround must not rest on the insert. (Above the insert there must be a gap of 3 to 5 mm. Laterally there is no need for gaps, but between the lower part of the insert and the surround there must be a gap of at least 2 mm.)

Floor plate

A fireproof floor plate must be put in front of the fireplace if the floor is of a combustible material.

Powder glue for filling

This is used to repair any notches or wounds in the concrete. Mix the provided powder glue with water (the consistency of the glue should be that of tooth paste). Before you start, use a damp sponge to wet the concrete surface. This will remove dust and provide for better adhesion. Fill in any uneven surfaces.

Acrylic glue

This is used for gluing the elements towards wall, gluing the elements together and for filling joints.

Painting

The surround can be painted 24hrs after that it has been assembled. Any surface that has been filled needs to be smoothened with fine sand paper. Use latex or acrylic based paint (emulsion paint).

Marble/granite

Clean the plates with mild soapy water and remove any remaining glue.

Fine Fissures

Settlement cracks can appear during the first year of new built houses. For this reason, very thin fissures could appear in the joints between the elements, the firewall and the chimney. This is entirely normal and no reason for concern. These small fissures can be removed by renewing the joint. Scrape out the joint with a joint scraper and then vacuum clean to remove all the dirt. Inject acrylic into the joint and even out by using the fingertip with some soapy water. After about 24 hours the joint can be repainted.

Smaller damages

These are successfully repaired with the provided powder glue. If the damage is deep, we recommend filling twice in order to avoid sinking. Fill smaller cracks and uneven surfaces with a float or a brush. Smoothen the surface with a damp sponge or sand paper.

For your own safety, comply with the assembly instructions. All safety distances are minimum distances. Installation of the insert must comply with the rules and regulations of the country where installed. Nordpeis AS is not responsible for wrongly assembled inserts.

We accept no liability for typographical errors and changes.

NB! See separate instructions for the insert

Madrid

Insert
NI-25

Steel chimney

Can be installed with steel chimney.

Weight including insert **354 kg**

Safety distances Ensure that the safety distances are complied with.

Please note that these safety distances can vary from country to country.

The distance to any inflammable material in front of the opening of the insert must be of at least 1 m.

The distance from the glass in the door to a lateral wall, measured diagonally, must be of at least 600 mm.

The distance from the flue/smoke dome to inflammable wall needs to be at least 300 mm. If the flue goes through an inflammable wall, minimum 230 mm brickwork must be added between the flue and the wall.

Dry stack the fireplace until the mantelpiece element for accurate height and positioning of the flue/chimney connection.

The distance from the top of the air vent to roof of inflammable material must be at least 380 mm.

Assembly instructions (FIG 1 - FIG 12)

FIG 1: In case of inflammable flooring, the area inside the insert needs to be covered by a steel plate that is at least 0,7 mm thick. Place the insert as shown and connect the flue to the chimney.

FIG 2: Place the bottom elements in 90° relative to the chimney/wall. If needed, adjust with wedges or powder glue.

FIG 5 / FIG 7: Make sure there is a gap between the insert and the surround as the insert expand with heat. Also read the section about adjustment.

FIG 12: When the fireplace is installed, fill the joints between the elements with acrylic and smoothen with a humid sponge or finger so that the joint is well marked.

Madrid = mm

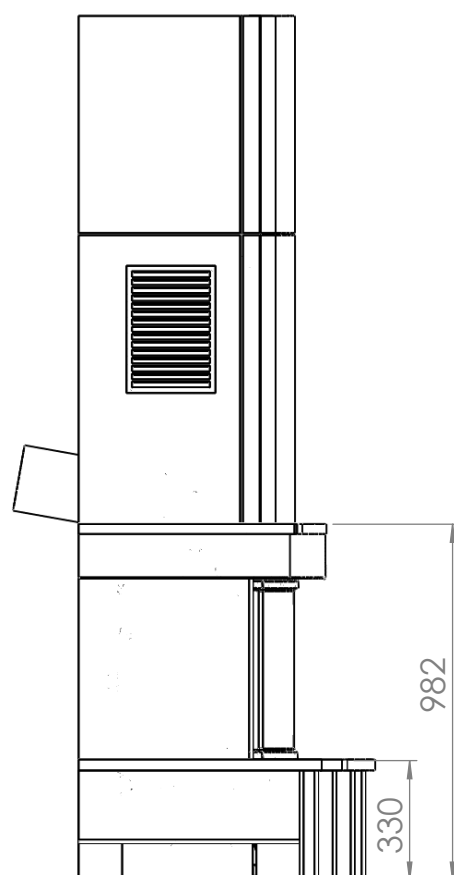
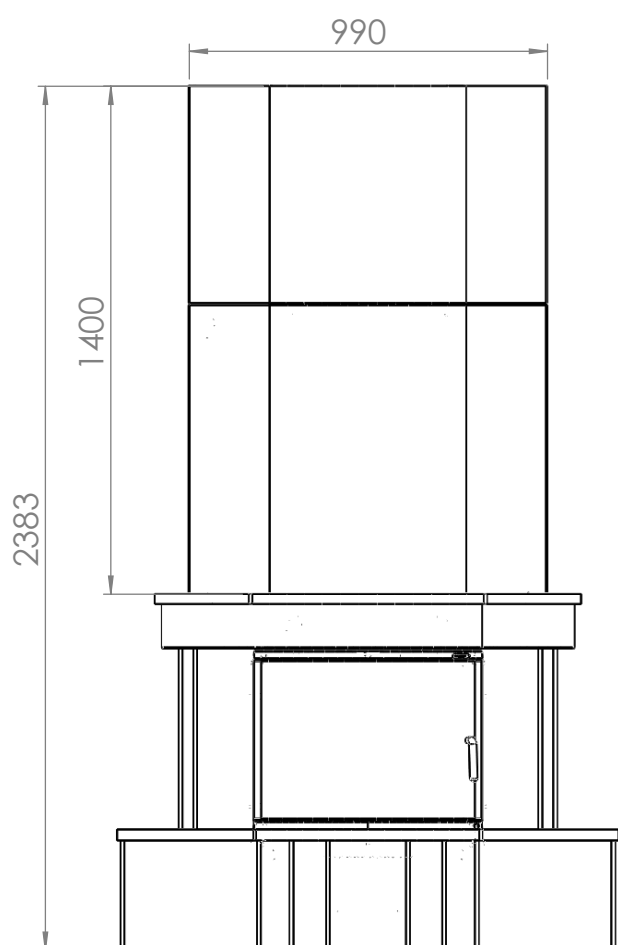
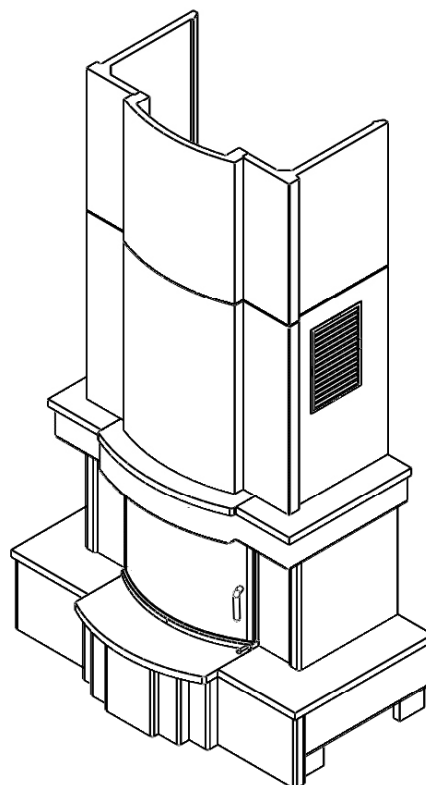
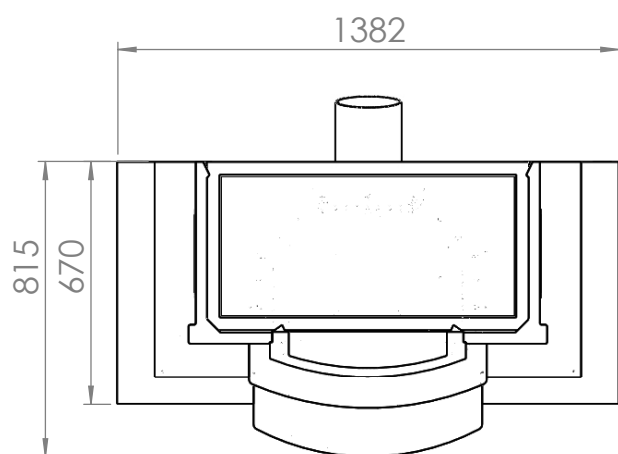


FIG 1

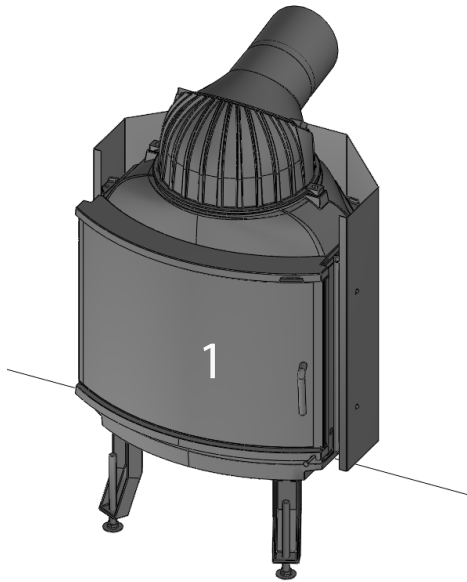


FIG 2

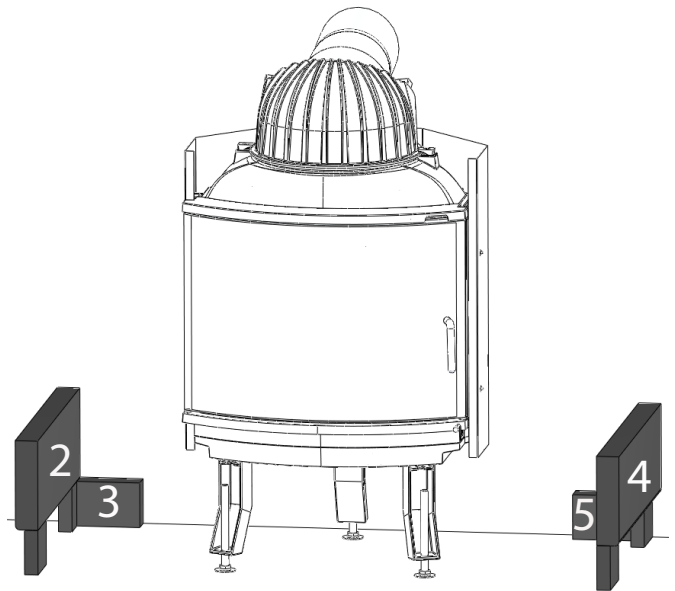


FIG 3

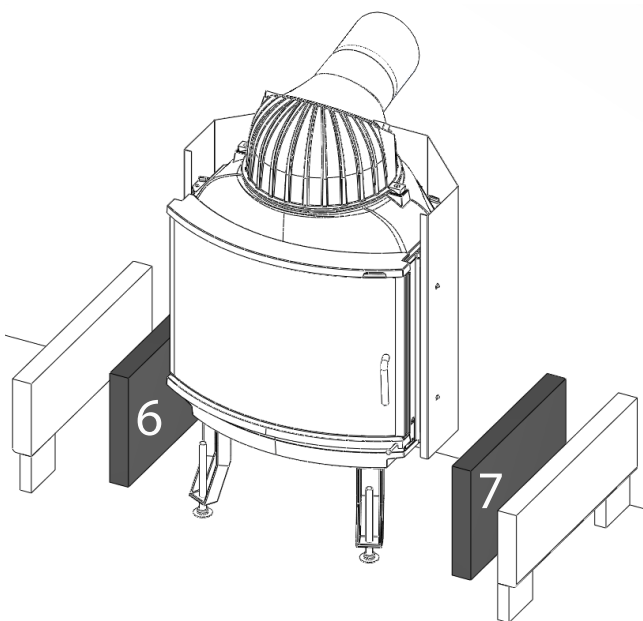


FIG 4

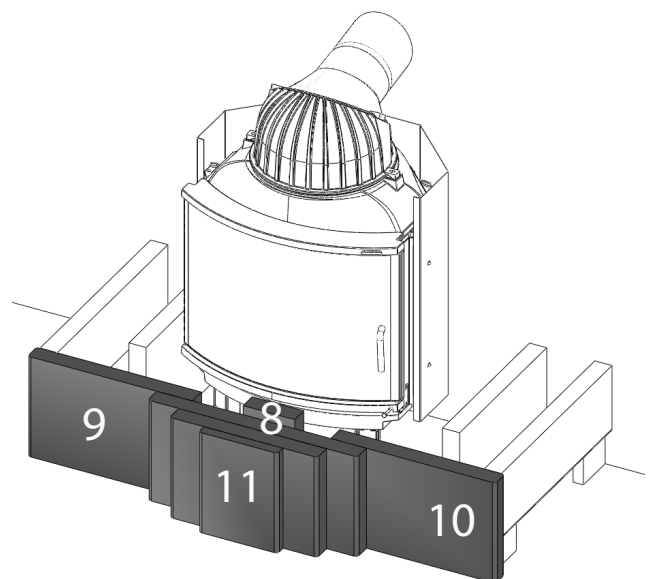


FIG 5

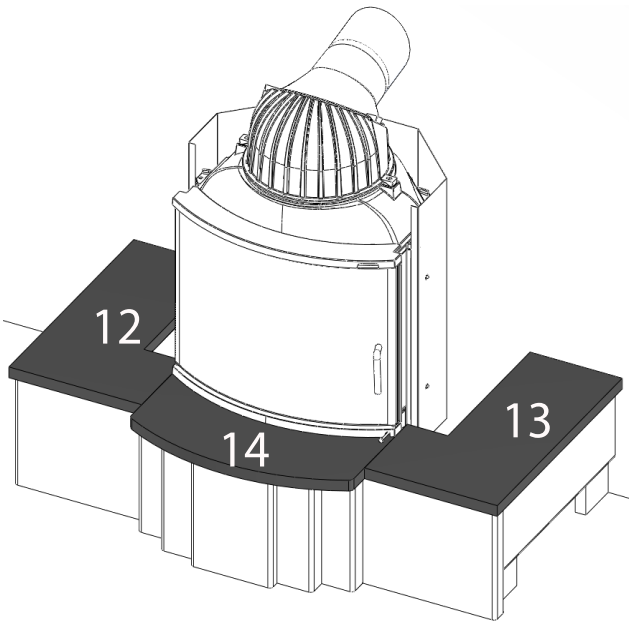


FIG 6

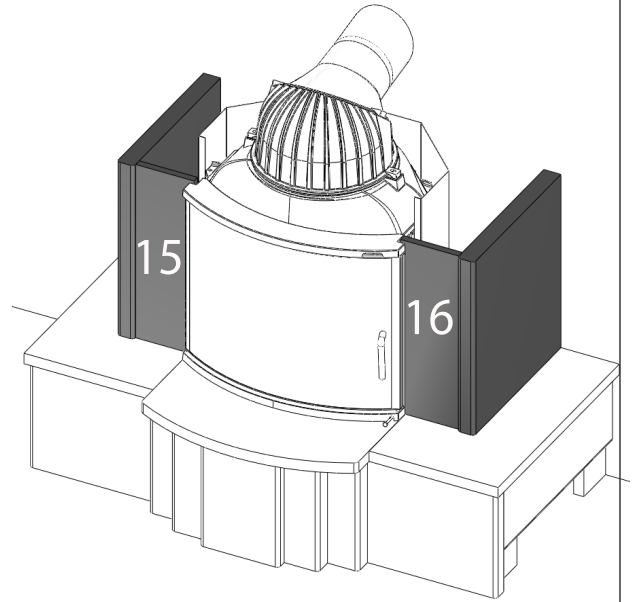


FIG 7

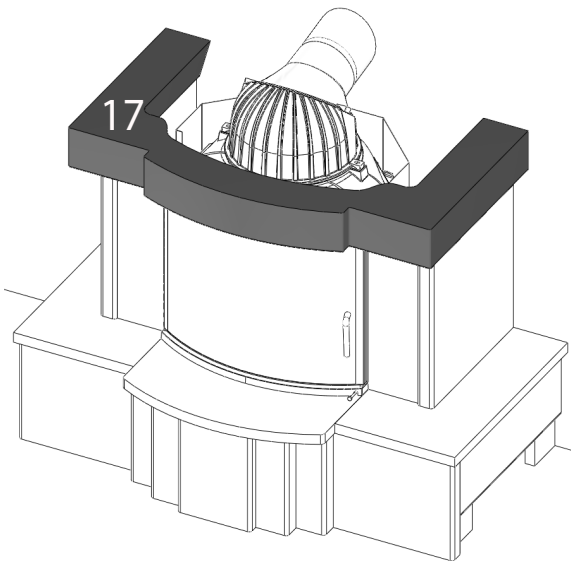


FIG 8

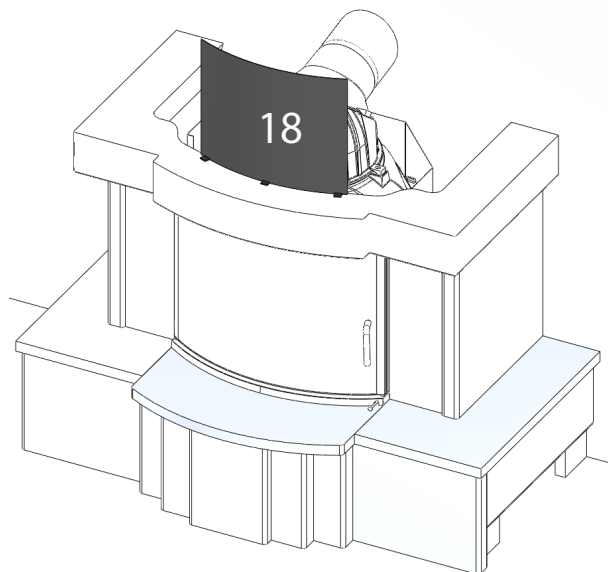


FIG 9

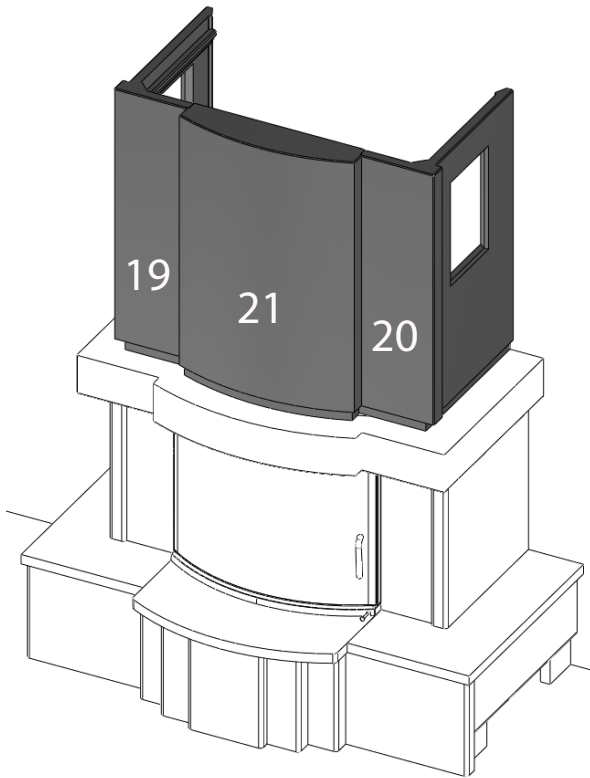


FIG 10

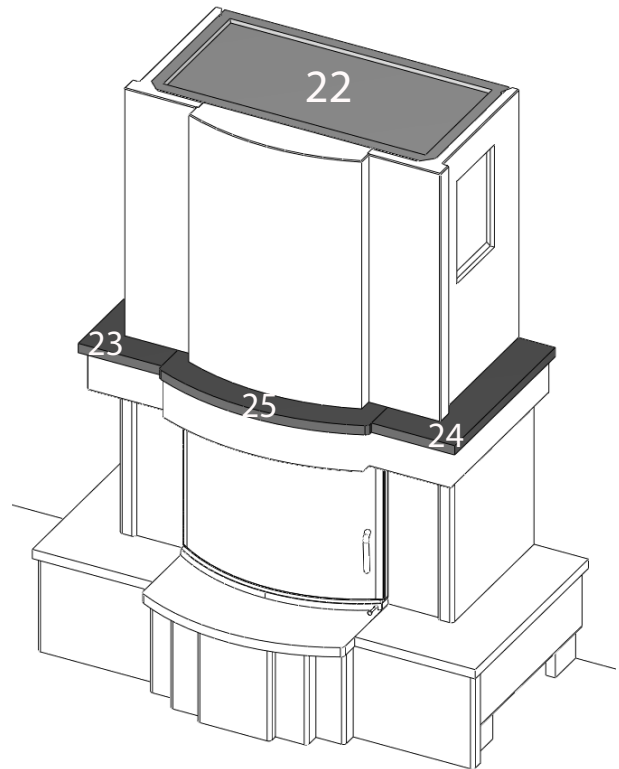


FIG 11

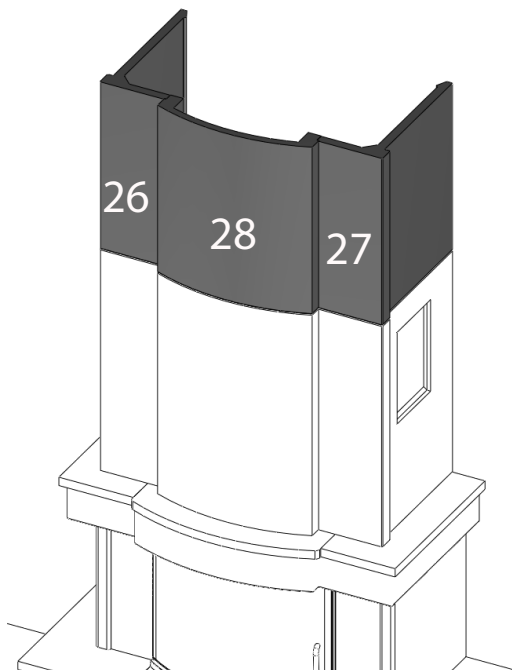


FIG 12

