



CHAMBER INSTALLATION INSTRUCTIONS

TO BE INSTALLED BY AN EXPERIENCED AND COMPETENT FIREPLACE INSTALLER ONLY IN ACCORDANCE WITH THE CURRENT STANDARDS AND BUILDING REGULATIONS

Please leave these instructions with the consumer

BEFORE FITTING

Gas fire baskets with fires up to 7kW must be installed with at least 75mm to the rear and to the sides of the basket. **For gas fires, do not allow naked flames to come into contact with the surface of the chambers as this may potentially cause damage to the finishes.**

These chambers are not suitable to make chambers less than 760mm wide x 760mm high. They are not suitable for stoves above 8kW, solid fuel baskets or gas fire baskets above 7kW input. Where the chamber is to be used with a Gas or Multifuel Stove, the appliance manufacturers' clearance distances must be adhered to.

Whilst the chambers are non-combustible these notes help prevent damage to the finishes. These notes should be retained by the householder if they decide to change the use of the chamber at a later date.

The chambers will get hot – DO NOT TOUCH DURING USE

CUTTING

PERSONAL PROTECTIVE EQUIPMENT

It is your legal responsibility to be healthy and safe at work. When cutting chambers, please ensure that you use goggles/protective glasses, gloves, ear defenders, dust mask and safety boots.

In order to avoid damaging the chamber when cutting it, use a new, 115mm diameter diamond blade, no thicker than 2mm. Always cut on a flat horizontal surface, using a flat board to cut on. Mark and cut the face of the brick - do not cut from the back. Place the protective foam paper in the packaging under the panel to reduce excess vibrations.

An instructional video can be found on Capital Fireplaces' YouTube Channel.

MINOR REPAIRS

In the event of a brick or some mortar coming loose then reattach the brick using Ceramix TC high temperature adhesive, or similar. A bag of mortar is provided with the pointed chambers to help make small repairs. **TIP** – Firstly, apply a layer of PVA sealer to the area where the mortar is to be applied ensuring that any excess is wiped away with a clean cloth.

IMPORTANT NOTES ON CHAMBERS WITH RETURNS

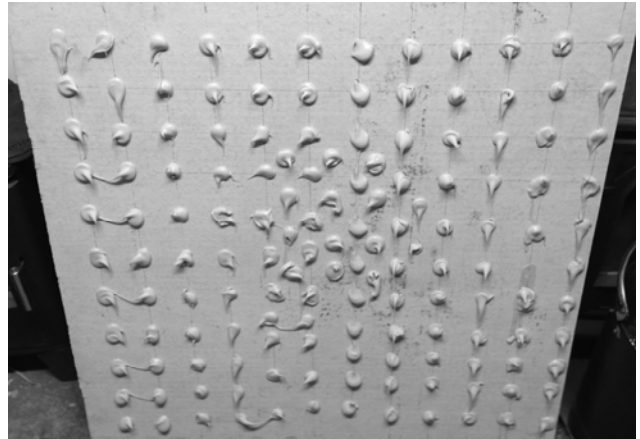
If being fitted with a mantel - the returns, by the nature of the manufacture, can vary between 25 and 35mm deep. You are likely to need to chase the returns into the chimney breast to suit a 25mm rebated mantel. Then follow the mantel fitting instructions.

If being fitted without a mantel - make good the junction between the chamber and the chimney breast ready for decorating.

FITTING PROCEDURE FOR STANDARD FLAT AND 3PC WITH RETURNS CHAMBERS

1. Ensure the walls you are fixing to are clean, flat and sound with no combustible material within or behind.
2. Carefully measure and cut the panels to suit your installation. Fit the rear panel first and then the two side panels. To cut the side panels with a return, place your flat board on some bricks to raise it from the floor thus protecting the returns.
3. Before fixing in place, offer up the panels to ensure they fit as required.

4. Using Ceramix TC high temperature adhesive, or similar, make sure there is good even coverage across the whole surface of the rear of the panel and fix firmly in place. Ensure that each blob of glue will accommodate the undulations in the wall to which the panel is being fixed. Generally a depth of 15mm should be sufficient. Space each blob at 75mm centres on the rear of each panel with intermediate blobs directly behind the stove as shown to the right. It may be necessary to use some batons to prop the panels in place whilst the glue cures allowing 24 – 36 hours before burning the appliance.



DO NOT USE GYPSUM BASED ADHESIVES. Depending on the nature of the wall to which you are fixing the panels and the size of the panels, 3 to 5 cartridges of Ceramix TC may be required.

5. About one brick down from the top of the side panels and hidden from view, drill and fix firmly in place a 7.5 x 70mm masonry screw or fixing (not supplied) and loosely screw in place. Do not over-tighten as this will damage the chamber.
6. There is sufficient mortar in the 1kg bag for minor repairs and to point the rear corners of the chambers providing the gap is no wider than 10mm and no deeper than 10mm. **TIP** - Partially fill the corner joint using Ceramix TC high temperature adhesive, or similar. This will make it simpler to point the corners with the mortar provided.

FITTING PROCEDURE FOR ARCHED 4 PC CHAMBER WITH RETURNS

Follow the instructions above taking note of the following points:

1. The arch is 750mm +/- 15mm – make sure you align the sides with the arch before fixing in place. Fit the rear panel first, then sides, then the arch.
2. When fitting the arch in position, you may need some small non-combustible packers to make sure the mortar joint between the side returns and the arch are even and the faces of the arch and legs align.
3. Using Ceramix TC high temperature adhesive, or similar, make sure there is even coverage across the whole surface of the rear of the arch. Drill and fix in position using 3 x 7.5 x 70mm masonry screws or suitable fittings ensuring you are happy the entire rear of the arch is secured to the building structure. **DO NOT USE GYPSUM BASED ADHESIVES.** Do not over-tighten the screws as this will damage the arch. Cover the screw head with some mortar from the bag supplied.

MAINTENANCE

From time-to-time use a very soft brush to clean off any dust build-up. Do not use any household cleaners, acids or other cleaning products as this may cause damage to the surface finishes or mortar. Ensure that the chamber is cool before cleaning. It is normal for some mortar to come loose from time-to-time. This can be repaired using sand and cement or fire cement.