

# **Fireplace Inserts including the Letter box insert and custom firebox inserts.**

This installation guide covers all fireplace inserts.

Prestigious fires make various custom and standard fire place inserts. These inserts are of various sizes and may use 1 or 2 burners of different sizes and KW outputs. However, all inserts should be installed in the same manner.

## **Firebox Construction**

The basic firebox is constructed from either stainless steel or zintec steel of various thicknesses depending on the firebox. Some are supplied with an internal painted flame resistant paint and some are provided in the raw state ie stainless steel finish. Each fire box is insulated when supplied to reduce the temperature on the external rear surfaces of the firebox to below 60 C.

## **Installation Requirements**

All our fireboxes are designed for installation into a wall or cavity made from non-combustible materials. Please ensure that the materials of construction of the cavity are rated fireproof. The temperatures on the front edge of the fire box can reach as high as 120-140C.

DO NOT INSTALL DIRECTLY BESIDE OR NEAR WALLPAPER, LAMINATE, VENEER OR ANY SURFACE THAT HAS NOT BEEN FIRE RATED (the heat will impact the material, and in some circumstances the glue used for its application). THIS INCLUDES THE DETAILING/FINISHING MATERIALS USED ON THE DECORATIVE SURFACES AROUND THE INSTALLED FIREBOX.

Fireboxes must be installed into a fixed secure position before being operated. The firebox is provided with a flange around the front of the box to allow the box to be securely fastened to the surrounding structural framework.

If the underside of the firebox needs to be supported, use non flammable materials such as steel framing. Allow at least 100mm clearance directly below the underside of the burner for keeping the burner cool.

We recommend a front clearance of 1000mm between the mouth of the flame and any furniture or flammable materials etc. Do not pack required air spaces with insulation or other materials.

## **Ventilation**

Please follow the instruction manual provided with each burner supplied with the fire.

Do not install or operate in a bathroom.