

VALOR HOTBOX

The Valor hotbox is designed to assist with the installation of the Valor inset decorative gas fire where there is an **excessively** large opening in the chimney, for example where the chair brick has been removed. The box will only accommodate the standard 16" Valor 626 DGF, ON NO ACCOUNT MUST IT BE USED IN CONJUNCTION WITH A SOLID FUEL FIRE OR ANY OTHER MAKE OF GAS FIRE.

The hotbox is supplied with an outer brass trim as standard, the trim being attached by magnets. If the box is to be installed as part of the Valor DGF cast suite, or if for any other reason the trim is not required, then it may be removed and discarded.

Dimensions of the hotbox

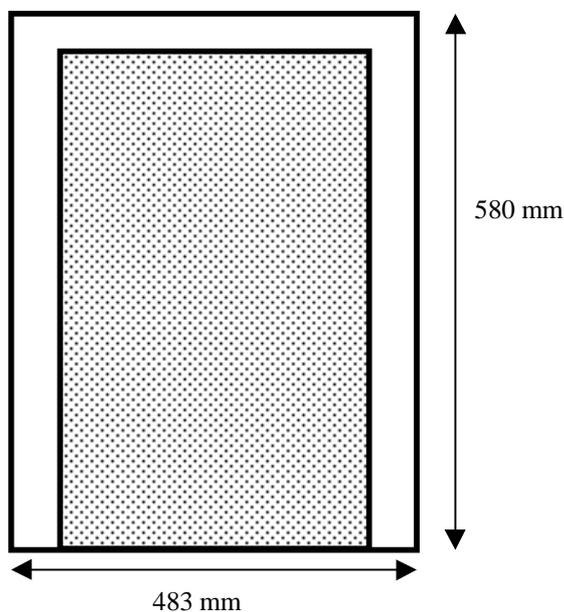


Fig. 1 Front view of hotbox

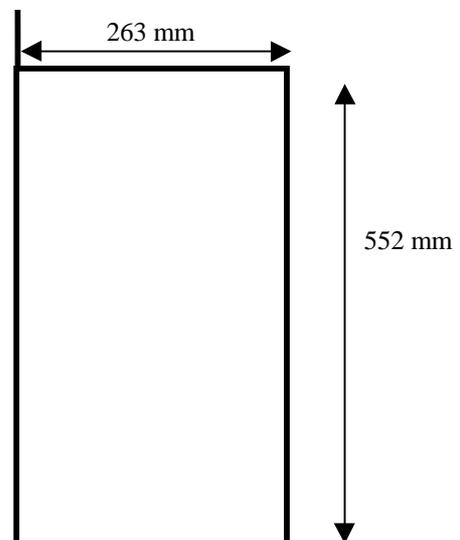


Fig. 2 Side view

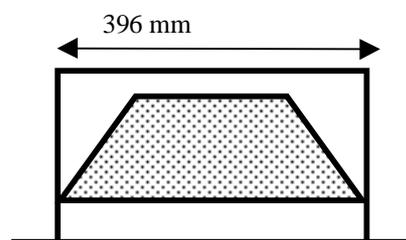


Fig. 3 Top view

First make sure that the box is suitable for the opening. The space below the chimney should be at least 555 mm high, 400 mm wide and 265 mm deep, see figs 1, 2 and 3. If the opening is significantly larger than the box it should be reduced to a suitable size by the addition of brickwork, masonry or sheet metal as appropriate. The maximum size of the front aperture should be approximately 460 mm wide by 570 mm high, in order to provide an overlap for sealing the box.

At this point it is necessary to position the gas supply pipe, as this may not be possible after the box has been fixed.

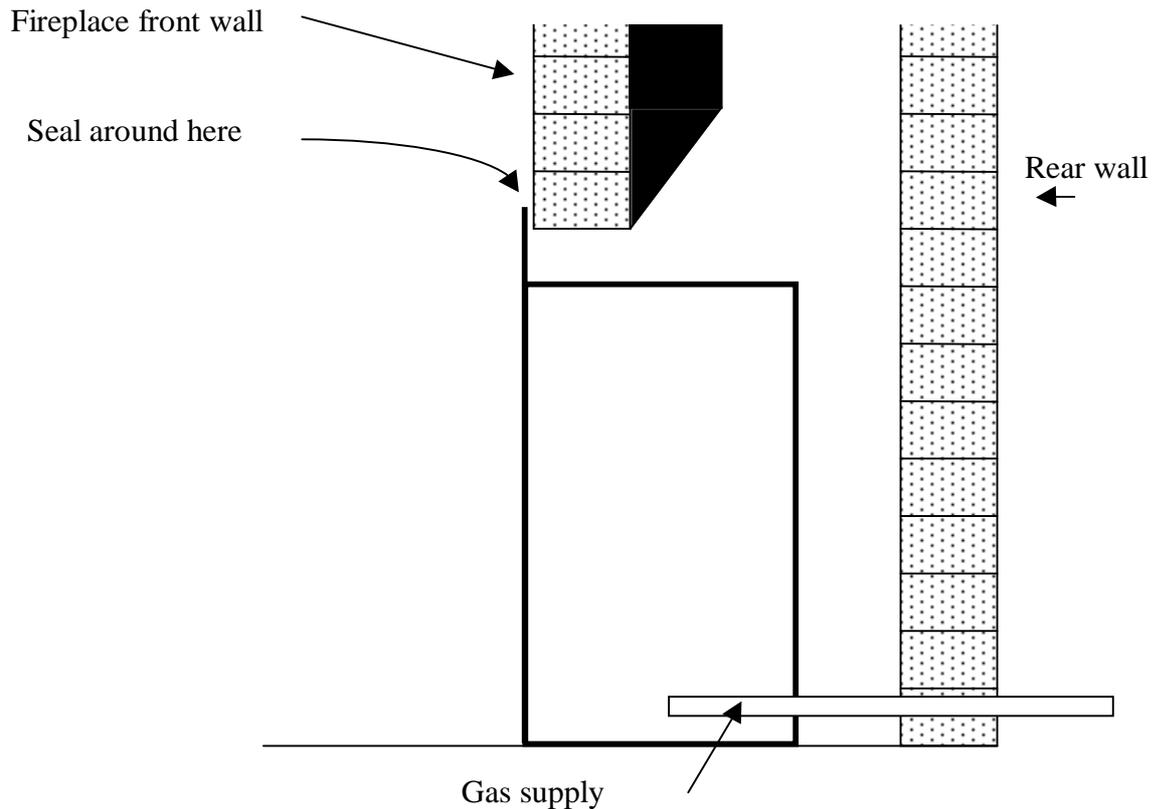


Fig. 4

Installation of the Hotbox assembly

Attach foam seal.

A foam seal is supplied which will need to be attached to the rear face of the firebox frame on all three sides. Ensure all joints are butted together to prevent air gaps.

Cable retention.

Drill a hole in the rear wall of the fireplace for the eyebolt plug. See fig 5. The hole should be drilled using a no.12 masonry drill. The hole should be on the centre line of the fireplace to ensure that the appliance finishes centrally in the opening when tension is applied to the cable.

Insert a fibre plug into the hole. Use the rawlplug supplied with this appliance - **Never use a plastic plug instead of the fibre plug supplied.** Screw the eyebolts into the plug. Make sure that the bolt is secure.

Place the hotbox unit close to the fireplace but allow sufficient access into the fireplace opening so that the cable can be threaded through the eyebolt and returned through the back of the hotbox box.

If a concealed connection is being used, insert the hotbox box into the fireplace opening by feeding the supply pipe through the slit in the rear seal.

The hotbox has three holes located toward the lower section of the rear panel, two on the right side and one on the left side. Insert one end of the cable from the back into the outer most hole on the right hand side and leaving sufficient cable to tie off pass the remaining cable through the second hole on the right hand side. Pass the cable through the eyebolt and back into the hotbox through the hole on the left hand side. Pull the cable taut. Push the cable retainer hard up against the rear panel. Tighten the screws in the retainer so that they clamp the cable in position. Apply tension to the cable by turning the hexagonal adjuster by hand.

Inspect the fit of the convection box to the fireplace surround. Ensure that the hotbox is aligned squarely and the sealing is satisfactory, then fully tighten the cable retainers.

Push the free length of the cable inside the hotbox so that it is available to allow easy removal and refitting of the appliance during subsequent service calls.

Using the floor sealing tape supplied, seal the bottom of the hotbox to the fireplace and hearth floor, run the tape along the edge of the firebox with half of the tape on the hearth floor.

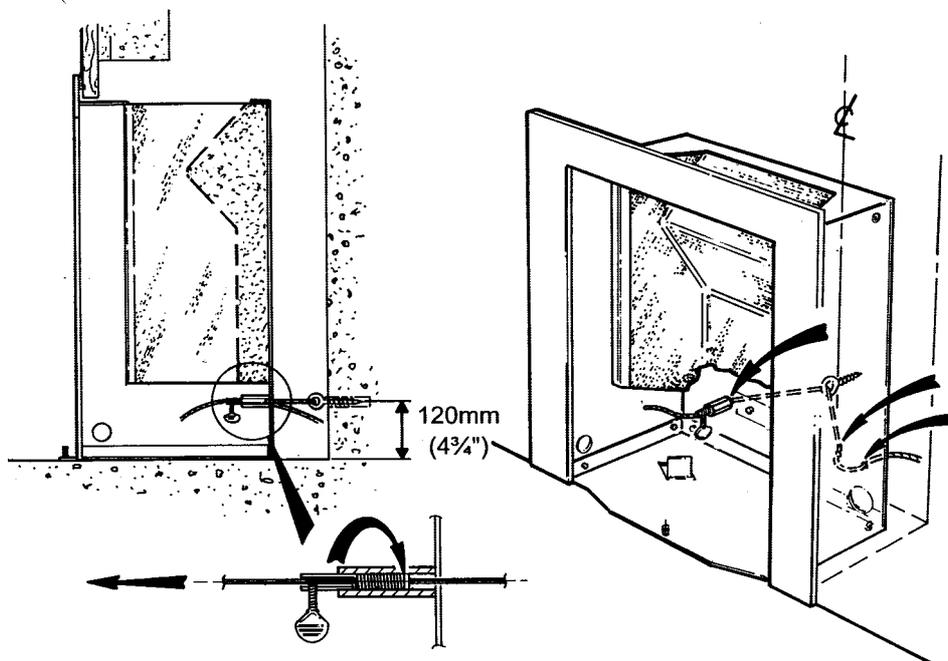


Fig 5

You may now follow the Installation Instructions supplied with the fire to install it into the box.