

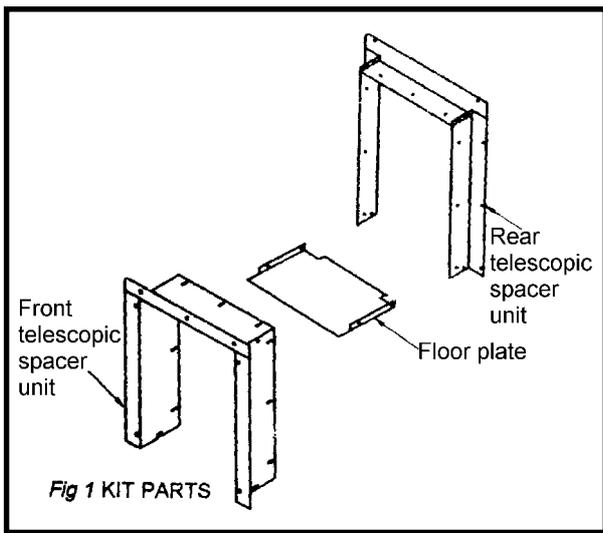
KIT No. 617K

PRECAST FLUE KIT FOR INSET GAS FIRES

We trust that the following instructions give sufficient details to enable this kit to be installed satisfactorily. If, however, further information is required, our advice line will be pleased to help -
 Ring - 0345 626 341 (Local call rates apply)

1. KIT CONTENTS (See fig. 1)

- 1 Rear telescopic spacer unit
 - 1 Front telescopic spacer unit
 - 1 Floor panel
 - 13 Self tapping screws
 - 8 Woodscrews
 - 8 Rawlplugs
 - 1 Length of sealing tape
- Check that all the contents are present and in good condition.



2. GENERAL

- 2.1** The kit is intended to be used in conjunction with a surround and hearth meeting the dimensional requirements shown in figure.2. If the surround contains combustible material, it must be removed from any areas where removal of combustible cladding is called for in the appliance installation instructions.
- 2.2** This kit is for use when installing a Valor inset gas fire in the following situations:-
1. Into a fireplace which has a precast concrete or clay flue block system conforming to BS1289. The kit is suitable for installations conforming to older versions of BS1289 as well as the current edition. The flue blocks must have a minimum width not less than 63mm and a

cross-sectional area not less than 13,000mm². Older editions of BS1289 required a cross-sectional area of 13,000mm². The current revision of the standard requires 16,500mm². This kit is suitable in both cases.

The distance from the back face of the flue starter blocks to the extreme front face of the fireplace including all surfacings must be no less than that shown in figure 3a. The distance from the front face of the flueway opening in the lintel block (or equivalent) to the extreme front face of the fireplace including all surfacings must be no more than that shown in figure 3a. If this maximum is exceeded poor clearance of combustion products could result. The flue starter blocks must not be modified.

2. Into a fireplace which has a fireback conforming to BS 1251. The distance from the front face of the flueway in the lintel (or equivalent) to the extreme front face of the fireplace including all surfacings must be no more than the distance shown in figure 3b. If this maximum is exceeded poor clearance of combustion products could result.
- 2.3** The minimum effective height of the flue must be 3m.
- 2.4** The flue must not be used for any other appliance or application.
- 2.5** The flue should be inspected for soundness and freedom from blockages.
- 2.6** Note that, as with many appliances, bends or horizontal runs in metal flues at the top of the flue systems can be a cause of problems.
- 2.7** The inset fire must be installed in accordance with the instructions supplied with the appliance.
- 2.8** If a proprietary hearth and surround are to be installed, they must be installed in accordance with the instructions supplied with it as well as the conditions of these instructions.

3. PRELIMINARY WORK

- 3.1** The front face of the fireplace opening should be reasonably flat over the area covered by the top and side flanges of the kit rear unit in order to ensure good sealing. These faces should be made good if necessary.
- 3.2** Check the height to the top surface of the hearth which is intended to be installed. The bottom front of the fireplace opening must be enclosed to this height. If the fireplace floor is lower, fill in to this height or blank off the opening with a strip of non-corrodible metal sealed with a silicone sealant or heat resistant aluminium tape. See *figure 4*.
- 3.3** If it is lower, the top of the fireplace opening should be trimmed to be level with the inside of the rear telescopic unit. Place the rear unit in its proper position to act as a trimming template.
- 3.4** The fireplace front must be sound enough to take the rawlplugs and screws holding the rear telescopic unit. Place the rear unit in position to check the positions of the fixing holes. Make good if necessary.

4. INSTALLING THE KIT

- 4.1** Fit the floor panel to the rear telescopic spacer unit with two self tapping screws. See *figure 5*.
- 4.2** **Install the rear unit (Figure 6).**
1. Place the rear unit in position against the fireplace opening. The bottom face of the floor panel must be at the height of the top surface of the hearth. Centralise the unit and support it if necessary.
Mark the eight screw fixing positions on the fireplace front face.
 2. Remove the unit. Drill the fireplace front face at the marked positions with a no.12 masonry drill.
 3. Insert a rawlplug into each hole.

4. Put the rear unit back in position and fix firmly with eight woodscrews.
5. Seal all round the periphery of the unit with a suitable silicone sealant or some of the aluminium sealing tape supplied. ***Make sure enough tape is left for sealing the front unit to the rear - see section 4.3. Item 5.***

4.3 Install the surround & front unit (figure 7)

1. Place the surround and hearth in its correct position against the fireplace front surface.
2. Insert the front telescopic unit into the surround opening. If necessary, adjust the position of the surround so that the front telescopic unit is inside the floor panel and rear unit. Also, make sure that the bushes in the front unit flanges are inside the surround opening.
3. Fix the surround to the fireplace in accordance with the instructions supplied with the surround.
4. Make sure that the front telescopic unit is pushed fully against the front face of the surround. Fix the front unit to the rear unit and floor panel from the inside with eleven self tapping screws.
5. Seal all round the joint between the front and rear telescopic units inside the opening with aluminium tape. ***Do not seal the front unit to the surround with tape.*** Sealing here is not necessary and any tape will be visible round the installed appliance.

5. INSTALLING THE VALOR INSET FIRE

The inset fire must be installed in accordance with all the relevant sections of the installation instructions supplied with the appliance.

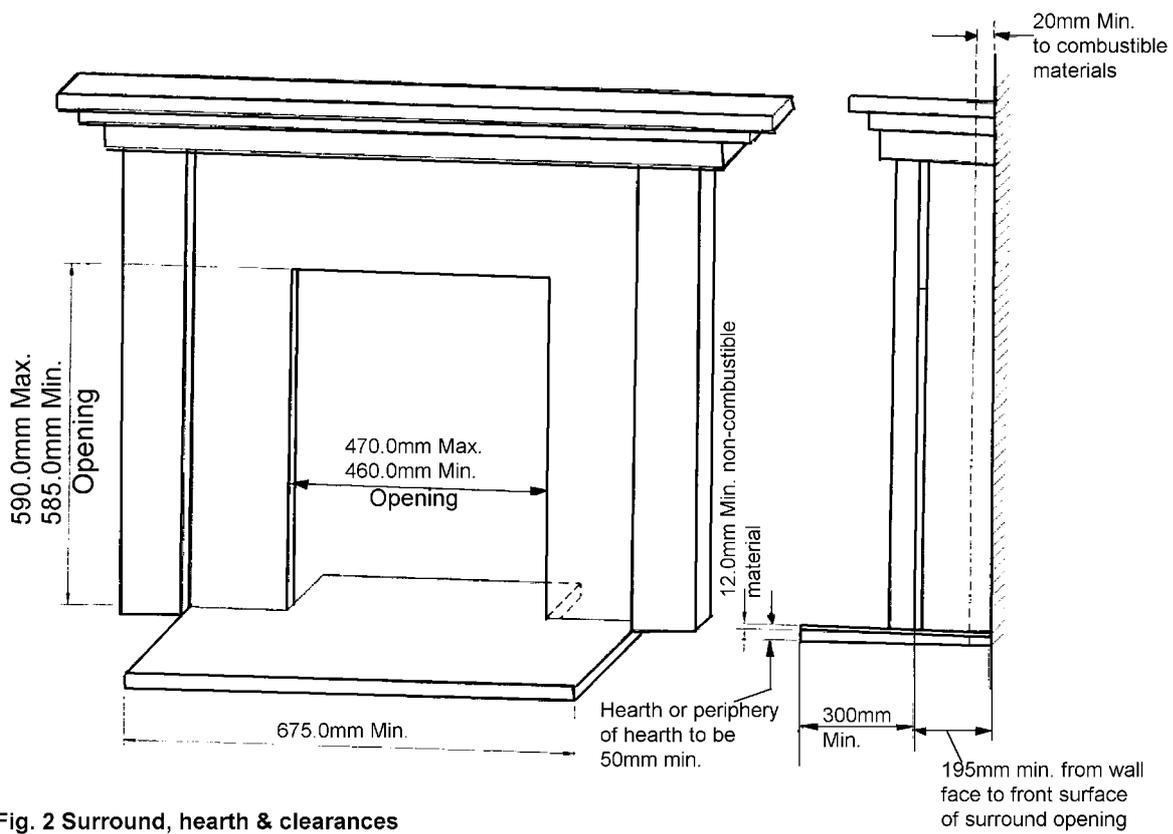


Fig. 2 Surround, hearth & clearances

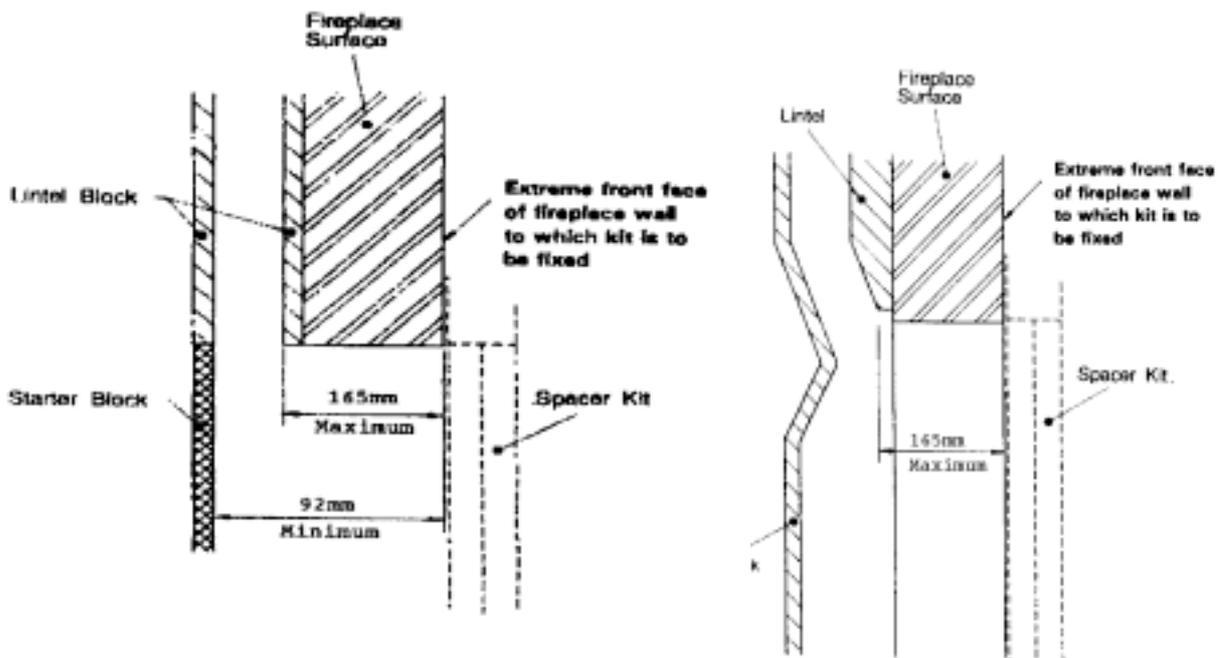


Fig. 3 Fireplace depth requirements

