

# Cannon FITZROY CANTERBURY

*TO SUIT MOCK FIREPLACE  
INSTALLATIONS*

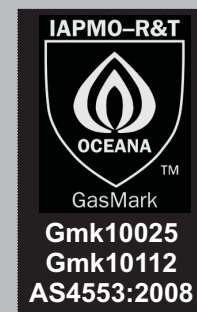


MOCK FIREPLACE

INSTALLATION

INSTRUCTIONS

INBUILT MODELS



***INSTALLATION INSTRUCTIONS  
FOR FITMENT INTO A  
COMBUSTIBLE ENCLOSURE***

**Read these instructions in conjunction  
with heater installation instructions**

This heater is approved for use with  
Natural or Propane gases.

**Sampford IXL**

**Cannon**

**FITZROY**

Part No: F3893

Revision A -

## CONTENTS

| ITEM   | PAGE.      |
|--|------------|
| General  | Page 1     |
| Mock fireplace enclosure recommendations                         | Page 2     |
| Mock cavity dimensions - Fitzroy                                 | Page 3     |
| Overall dimensions of heater cabinet                             | Page 4     |
| Fitment of spacer brackets and blanket                           | Page 5     |
| Installation into wall cavity - <b>MOCKKITRA</b> Method A        | Page 6 & 7 |
| Installation into combustible cavity - <b>MOCKKITRO</b> Method B | Page 8 & 9 |

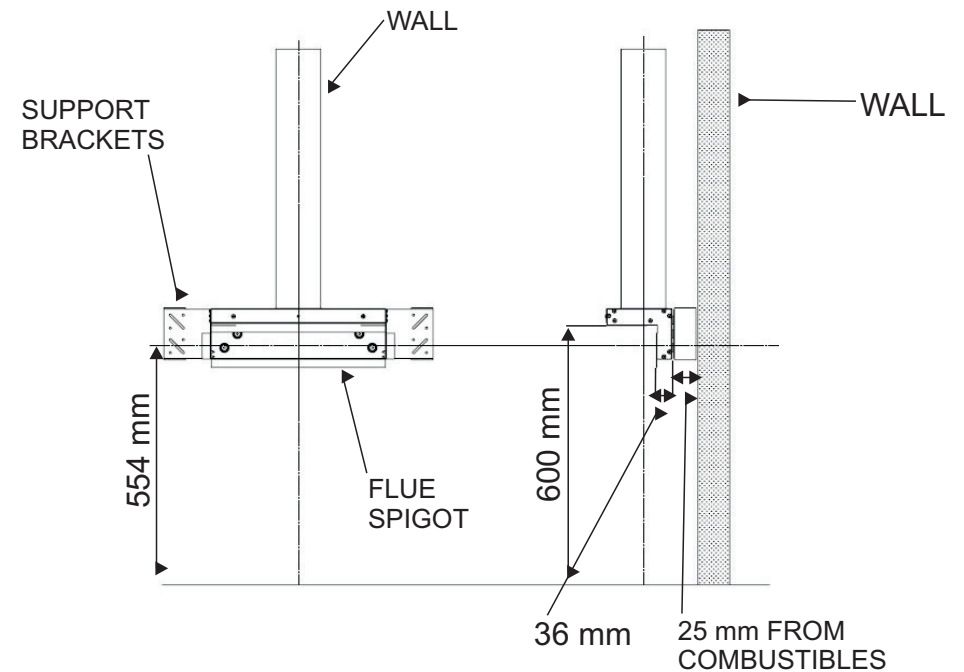
## INSTALLATION INTO A COMBUSTIBLE ENCLOSURE

### MOCKKITRO ( SINGLE SKIN FLUE )

### METHOD B

#### METHOD.

1. Mark out vertical centre-line of flue outlet on rear of enclosure.
2. Mark out horizontal centre-line of heater flue outlet on rear of enclosure utilise support brackets to support flue spigot mounting bracket.
3. Measure distance required to engage flue outlet to flue spigot once installed. Tighten adjustment screws as required.



### INSTALLATION ADVICE OR TECHNICAL ISSUES

CONTACT:

**SAMPFORD IXL**

ON

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or

**FAX: 1300 727 425**

## INSTALLATION INTO A COMBUSTIBLE ENCLOSURE

MOCKKIT12 w/ ( SINGLE SKIN FLUE )

METHOD B

600 mm BETWEEN  
TOP OF COWL AND  
NEAREST PART OF ROOF

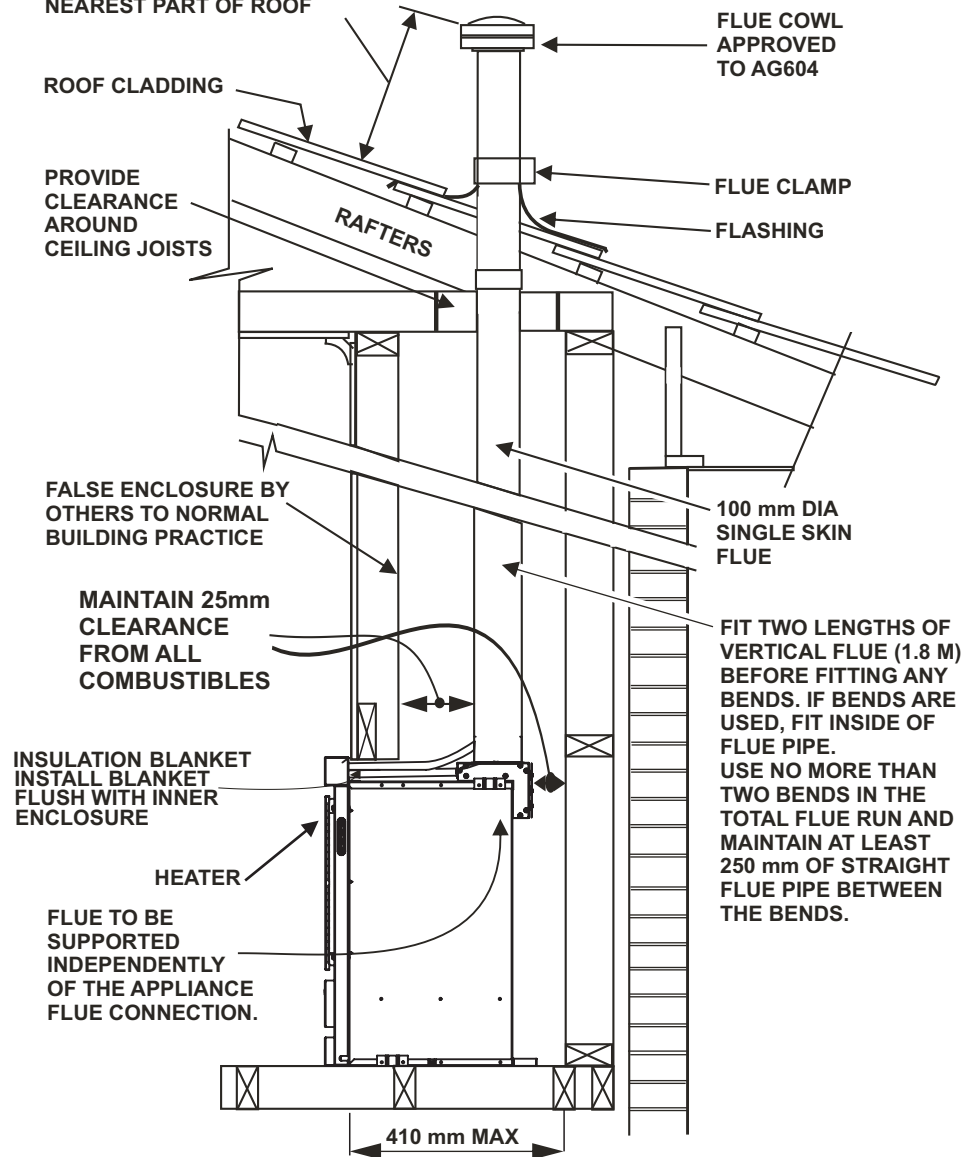


FIG 7. MAKE SURE THERE IS ADEQUATE VENTILATION IN ROOM.

## GENERAL

This heater shall only be installed by an authorised person. This appliance shall be installed in accordance with the manufacturers installation instructions. Australian Standard 5601, municipal building codes, electrical wiring regulations and any other statutory regulations must be adhered to.

To conform with the gas space heater approval requirements the spacers must be permanently fitted to maintain the required clearance from combustibles.

These instructions are to be read in conjunction with the heater installation booklet.

The heater must be installed correctly to provide safe and reliable operation.

Please take the time to read these instructions and to familiarise yourself with the correct installation methods.

Correct flue design and allowance for ventilation must be considered.

Avoid the use of flue bends if possible.

**Always allow for the complete removal of the heater without any difficulties. Make sure that the flue is rigid and self supporting. The bottom length of the flue must fit firmly to the adapting spigot piece. When using rectangular flueing the flue adapting piece must be a slip fit over the rectangular spigot fitted to the heater.**

Make sure that the heater is fully commissioned and be certain to conduct a test of the integrity of the flue operation. Take into account any influences created by range hoods, exhaust fans, central heating etc.

**To avoid any unnecessary delays and inconvenience to your customer, please contact our technical support section if the installation is unusual and requires further advice or assistance.**

## MOCK FIREPLACE ENCLOSURE RECOMMENDATIONS

The enclosure can be fabricated using any standard building materials, providing that spacer brackets are fitted to the heater to provide adequate clearances to combustible materials. (see Fig 5).

The area of the cavity must not exceed our dimensions as shown in the diagram. (see Fig 1).

If the enclosure is larger than our dimensions allow, a separate boxed section around the heater will need to be constructed.

The heater must sit on a solid, sealed base and the enclosure must be sealed from any draughts and be insulated as necessary to eliminate low temperatures.

An enclosure constructed to an existing room with a solid floor and ceiling, and any other enclosure must have the same characteristics of being sealed from any draughts and suitably insulated from low temperatures. Failure to adhere to this requirement will result in unreliable operation or failure to operate correctly and is not covered by our warranty conditions.

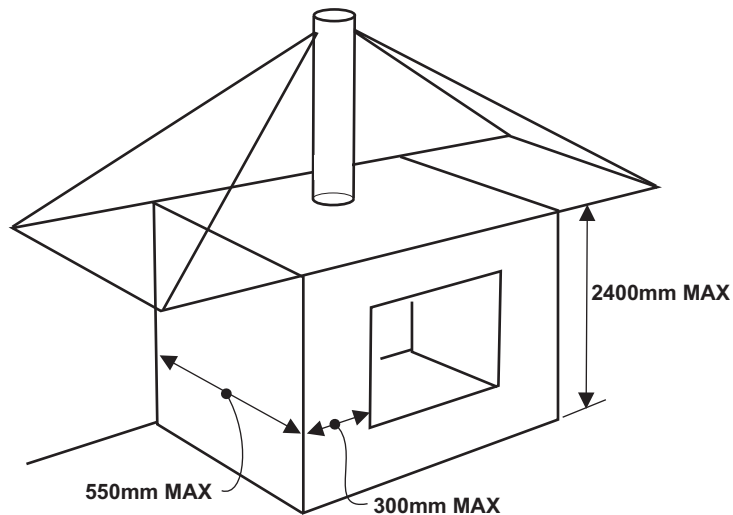


FIG 1.

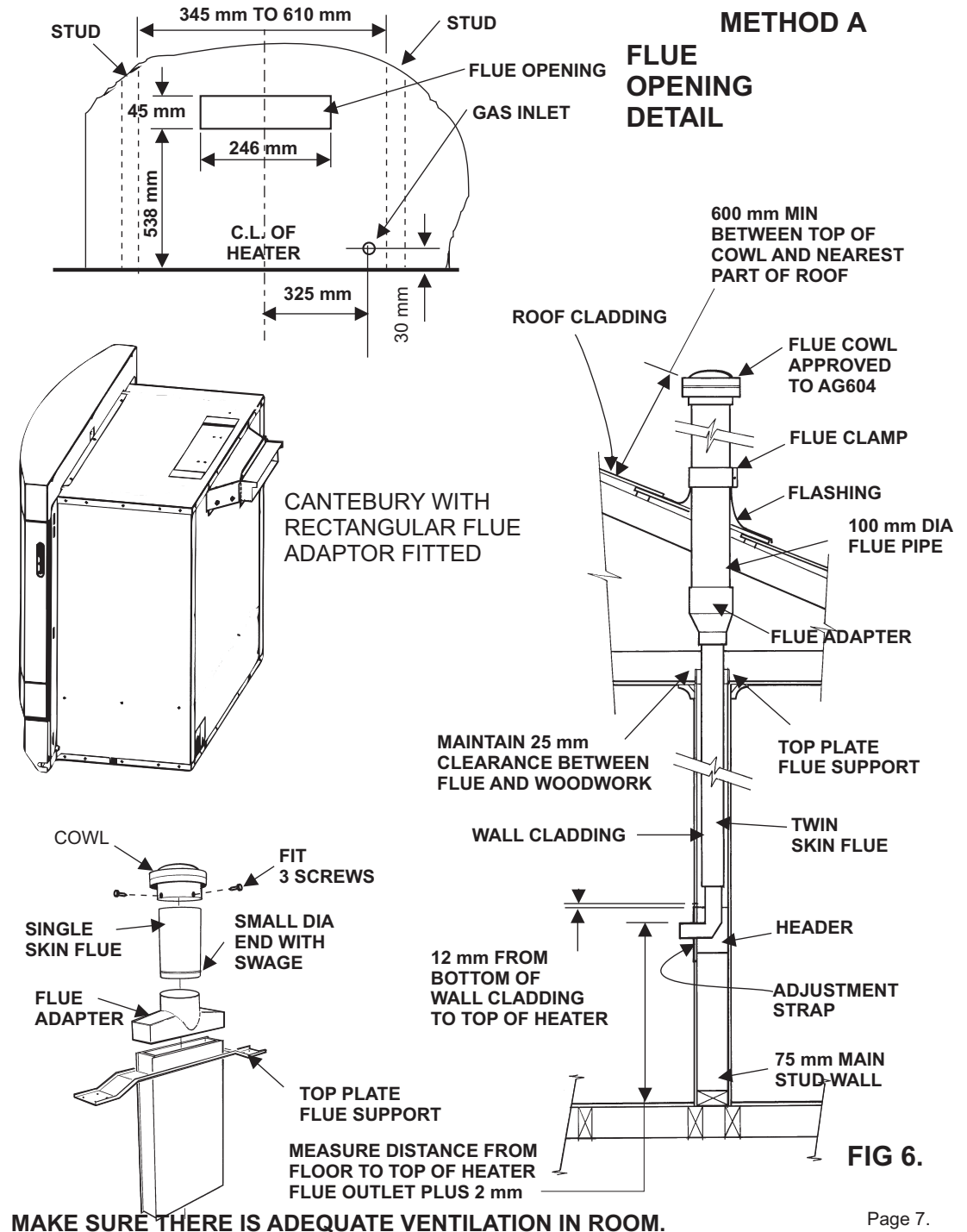


FIG 6.

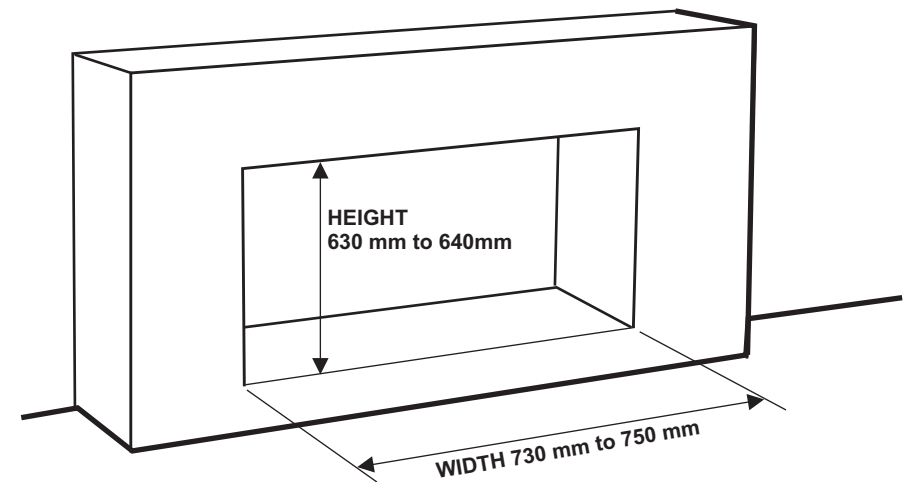
## INSTALLATION INTO WALL CAVITY. ( TWIN SKIN FLUE ) METHOD A

The minimum wall cavity depth required is 450mm. Select a pair of studs in front of which the heater is to be installed. The gap between the studs should be no less than 345mm and no greater than 610mm. Ensure ceiling and roof members will not obstruct vertical path of flue.

### METHOD.

1. Cut flue opening central to wall studs in the wall cladding.
2. Cut away top wall plate and any existing noggins between studs.
3. Cut clearance hole for 100mm diameter flue pipe in the roof.
4. Fit header assembly into flue opening leaving a 12mm gap between top of the header assembly and wall cladding as shown. (see Fig 6).
5. Drill 4 holes through header flanges at stud centres and use clouts or screws to attach to the wall.
6. Measure distance from floor to top of flue outlet of the heater.
7. Adjust elbow to the distance measured plus 2mm and tighten screw. Ensure flue elbow is horizontal.
8. Bend tabs in at the base of the twin skin flue and lower twin skin flue down the wall cavity.
9. Slide top plate flue support over twin skin flue, centralise and nail to the top plate.
10. Slide flue adaptor inside inner skin at top of twin skin flue.
11. Fit small end of the 100mm dia flue pipe into flue adapter. Fit further lengths with small end downward as required. (The small end has a swage 35mm from the end).
12. Flash between flue pipe and roof cladding using either lead flashing or an approved silicone rubber pipe flashing boot.
13. Fit cowl to the top of the flue pipe, align the screw holes and fasten the 3 screws supplied.

## MOCK CAVITY DIMENSIONS - FITZROY INBUILT



**FIG 2.** DEPTH OF CAVITY = HEATER + ADAPTOR + FLUE CLEARANCE  
 MIN 495 mm = 345mm + 125mm + 25mm  
 MAX 550 mm = 345mm + 125mm + 80mm

### CLEARANCE FROM COMBUSTIBLES

Between heater cabinet and other combustible surfaces.

\*20mm clearance from both top and side surfaces.

\*50mm clearance from rear.

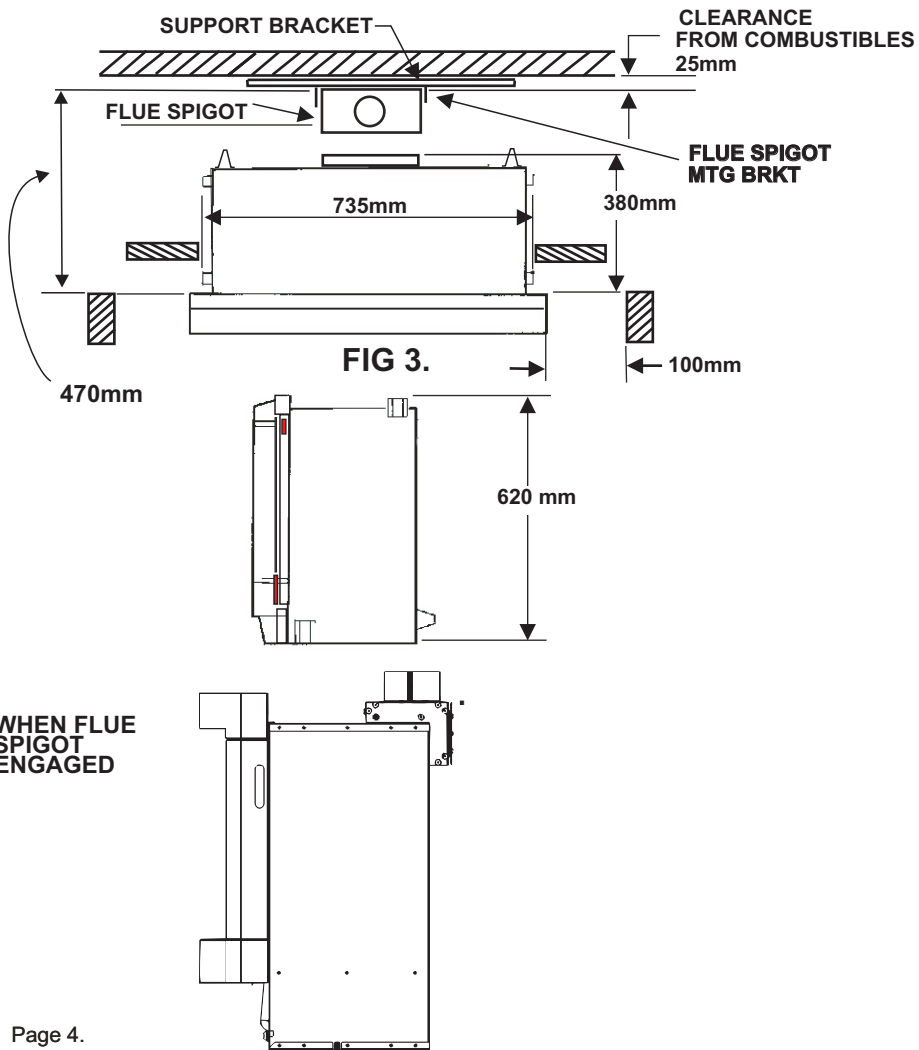
\*100mm clearance between side of the heater front and combustibles.

Additional clearances are specified in the heater installation instruction booklet.

**OVERALL DIMENSIONS OF THE HEATER CABINET.  
(SEE FIG 3 AND 4.)**

FITZROY      CANTERBURY

|                                    |        |        |
|------------------------------------|--------|--------|
| * WIDTH (INCLUDING SPACERS)        | 735 mm |        |
| * DEPTH (WHEN FLUE SPIGOT ENGAGED) | 387 mm | 342 mm |
| * HEIGHT (INCLUDING SPACERS)       | 620 mm | 620mm  |



**FITMENT OF SPACER BRACKETS AND BLANKET.**

1. Fit top and side brackets to heater cabinet on diagonal corners as shown each side. (see Fig 5). Use existing screw positions.
  2. Position insulation blanket on heater top aligned with edges. Secure with aluminium tape (see Fig 5).
- When using twin skin flue (Method A):
3. Remove the flue outlet supplied with heater and replace with flue outlet supplied with mock kit.
  4. Fit rear spacer brackets to heater cabinet on diagonal corners as shown (see Fig 5). Use existing screw positions.

