

**1 FIREPLACES & STOVES**

**NEO 1.6 & NEO 2.5**

**ZERO CLEARANCE MANUAL**

Distributed by  
Pivot Stove & Heating Co  
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## **CONTENTS**

- 1 x base plate
- 2 x side panels – inner
- 2 x side panels – outer
- 2 x top plates
- 2 x flue locating
- 77 x Self-tapping screws

### **Pacific Energy Zero Box Over View**

The Pacific Energy Zero Box has been tested to AS/NZS 2918:2001 and must be installed in accordance to the manufactures specifications

No modifications to the box or the installation specifications are authorized

### **What is a Zero Clearance Box?**

The Pacific Energy Zero Box has been designed to allow the Neo 1.6 & the NEO 2.5 Inbuilt wood heaters to be installed into a framed out wall cavity

This manual will explain the following

- How to assemble the Zero Clearance Box
- Framing and installation Specifications

### **Assembling the Zero Clearance Box**

A brief description is the Zero Clearance Box is a box within a box

The Zero Clearance box is made up in 3 sections

- Assembly of the outer Box
- Assembly of the inner Box
- Completing the Zero Clearance Box

# Assembling the outer box

## Step 1

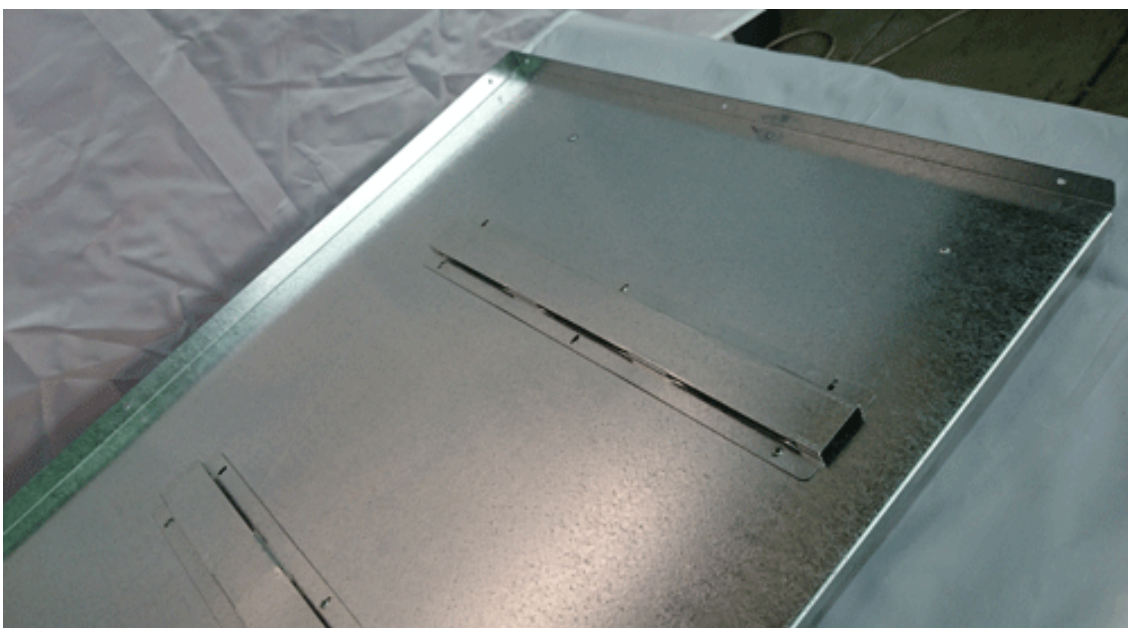
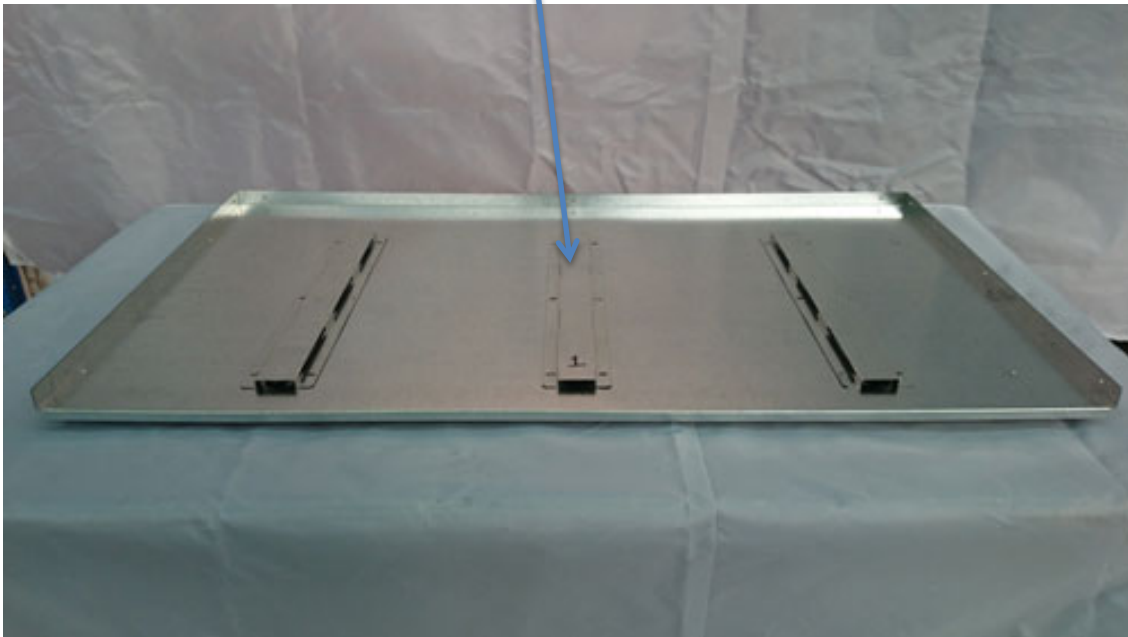
Place the base plate on the floor

The 3 up-turn sides are to be facing up

- the side with the 5 feet to be facing down
- the side with the 3 feet to be facing up

The front of the Base Plate has no upturn edge

3 Feet facing up



## Stage 2

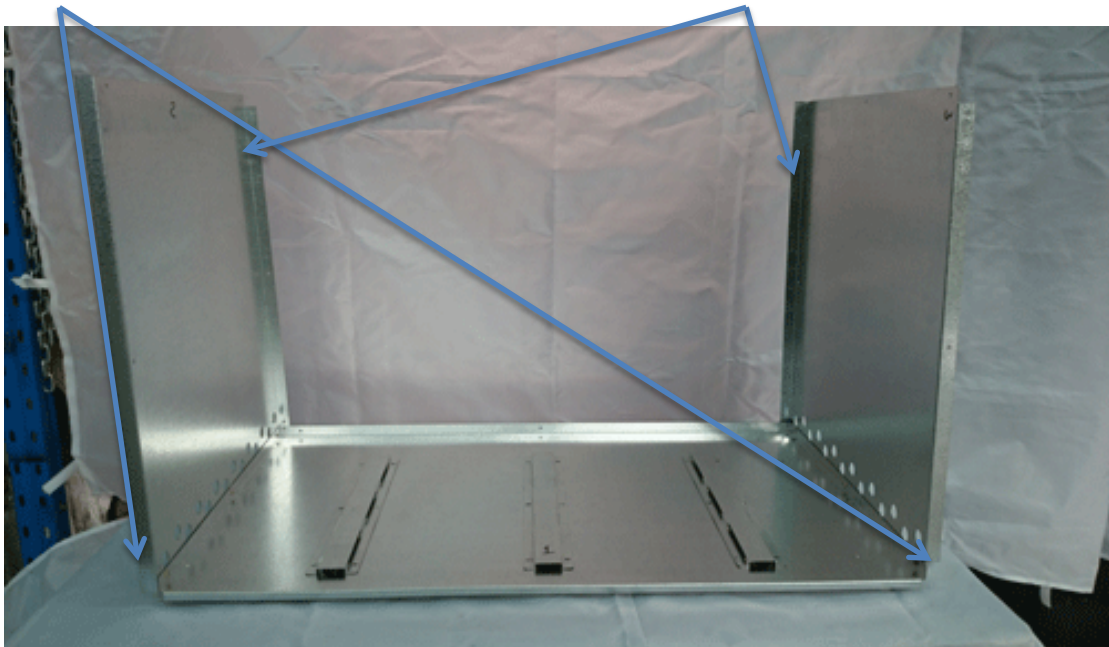
Fit the Right and side and the Left side to the base plate with fixing screws

The Sides are to be located on the inside of the base plate

- Note – air holes are to be on the bottom

Front Angle return to be facing outwards

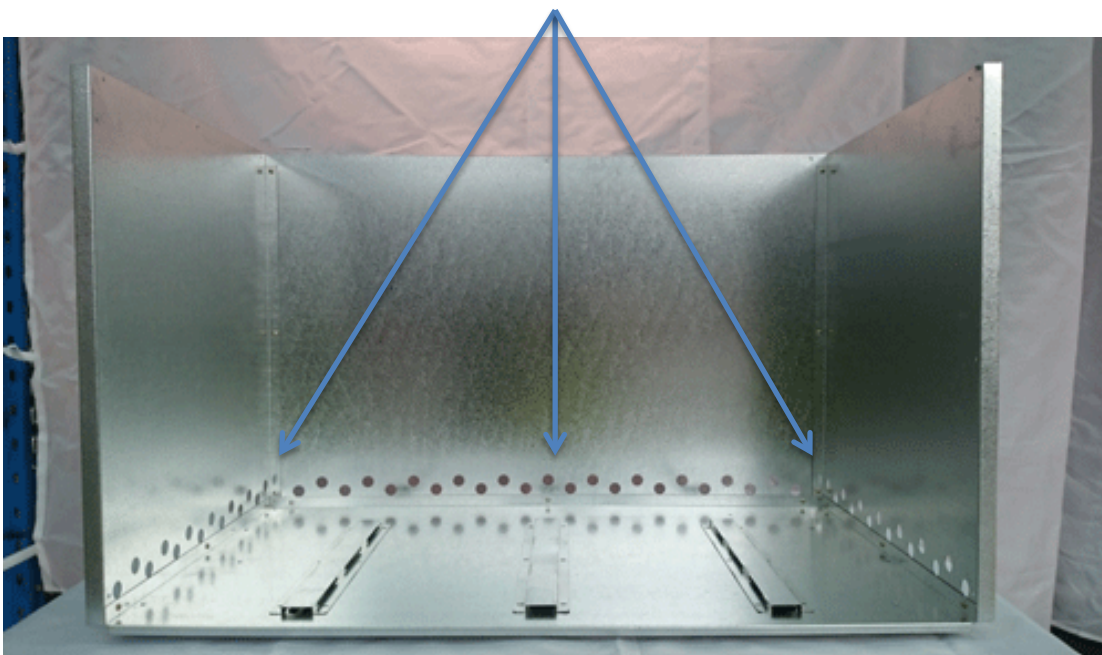
Rear Angle returns to be facing inwards



## Stage 3

Fit the rear panel to the base plate and side panels with fixing screws

- Note – the air holes are to be on the bottom



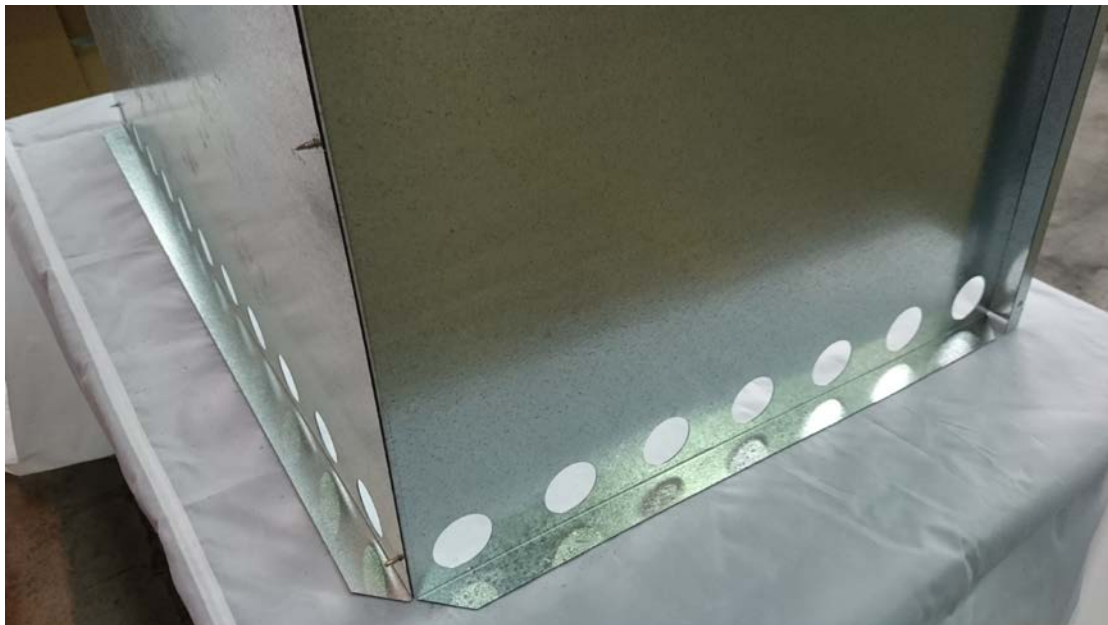
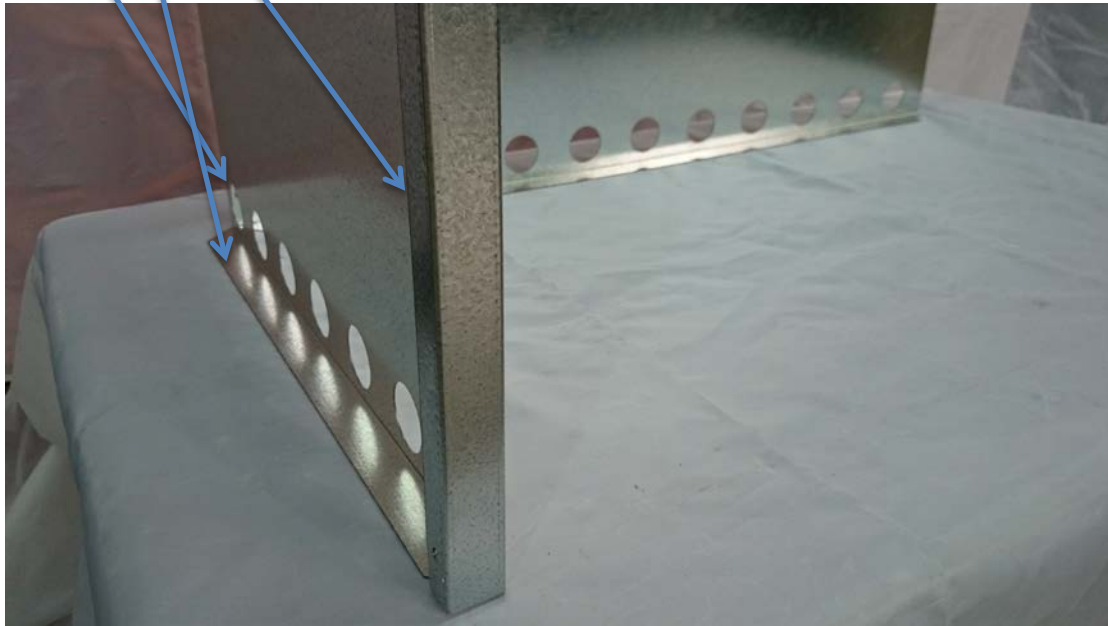
***This completes the pre-assembly of the Outer Box.***

# Assembling the inner box

## Stage 4

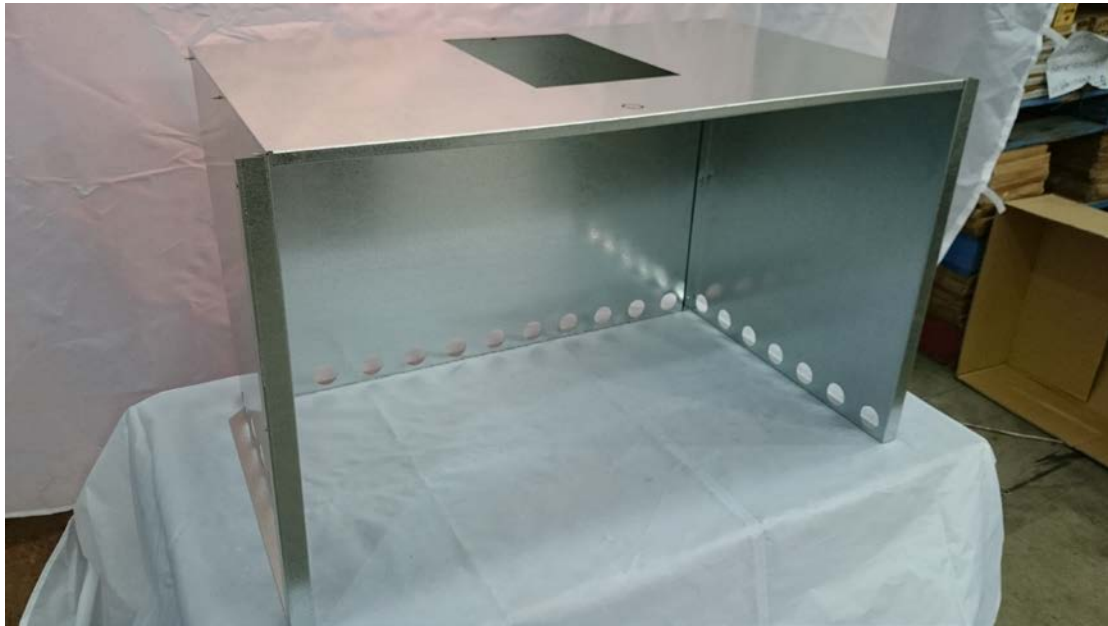
Assemble the 2 x inner sides to the rear side with fixing screws

- the air holes are to be facing the bottom
  - o the bottom lip is to be facing out
  - the front return is to be facing out



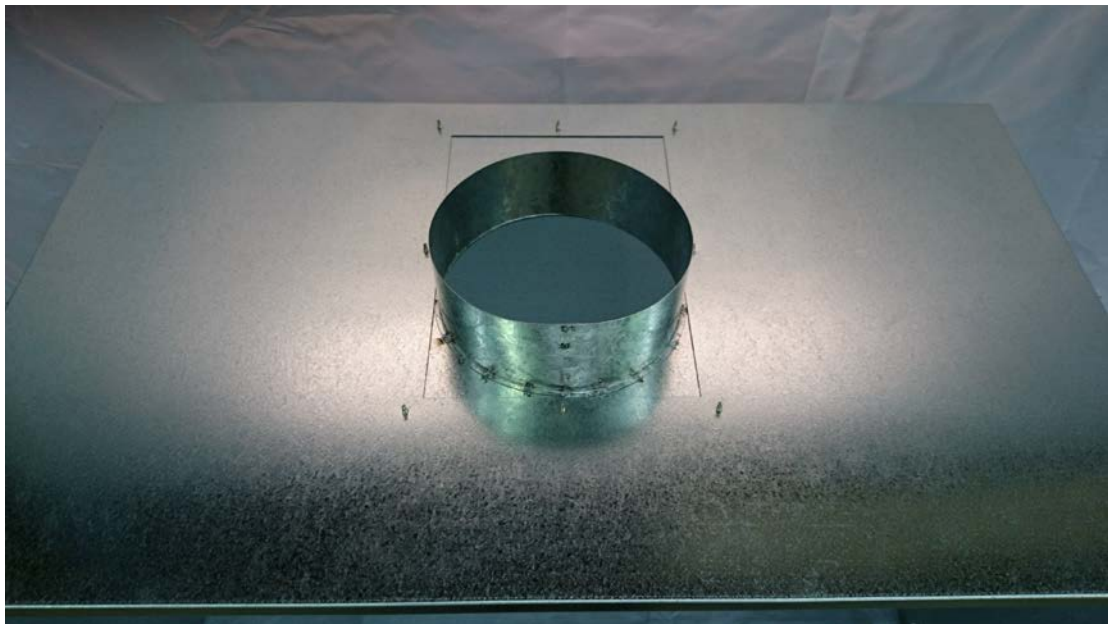
## Stage 5

Assemble the top panel to the Sides and Rear with fixing screws



## Stage 6

Fix the solid spigot to the top of the top of the inner box with fixing screws



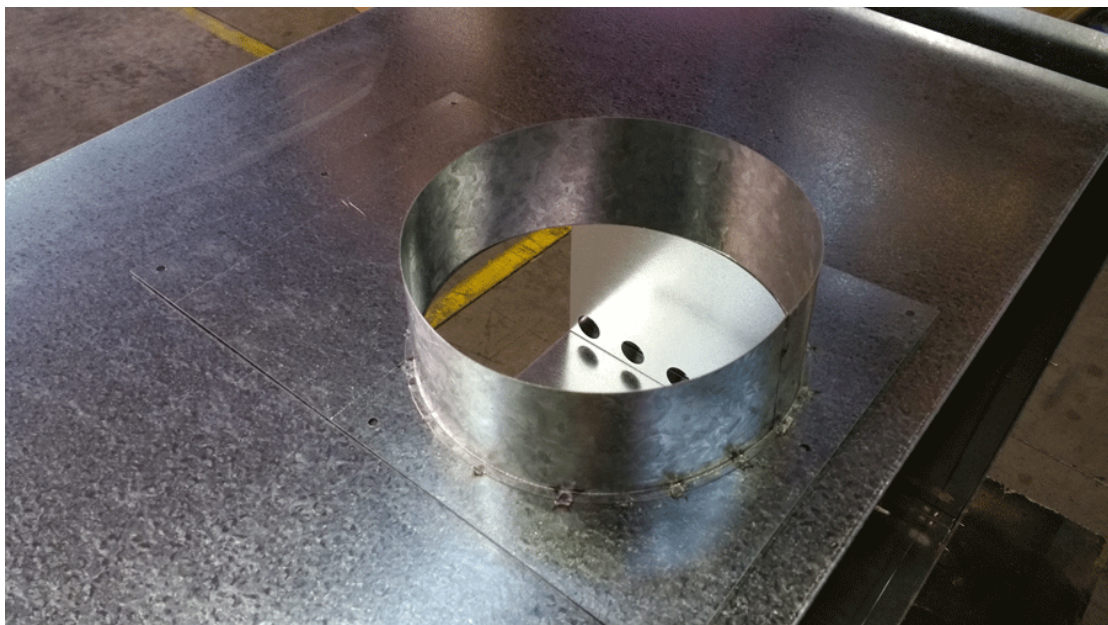
**NOTE: When installing the Neo 1.6**

The Spigot goes towards the front of the Zero Clearance Box



**NOTE: When installing the Neo 2.5**

The Spigot goes towards the back of the Zero Clearance Box



# Completing the Zero Clearance Box

## Stage 7

Slide the inner box into the outer box



## Stage 8

Assemble the top to the outer box with fixing screws





## Stage 9

Fix the crimped spigot on top of the top of the Zero Clearance Box with fixing screws



## NOTE

We recommend you paint the bottom lip of the Zero Clearance Box with Stove Bright Metallic Black when raising the Neo Wood Heaters units off the floor so you don't see the metal Zero Clearance Kit

## Framing Guide

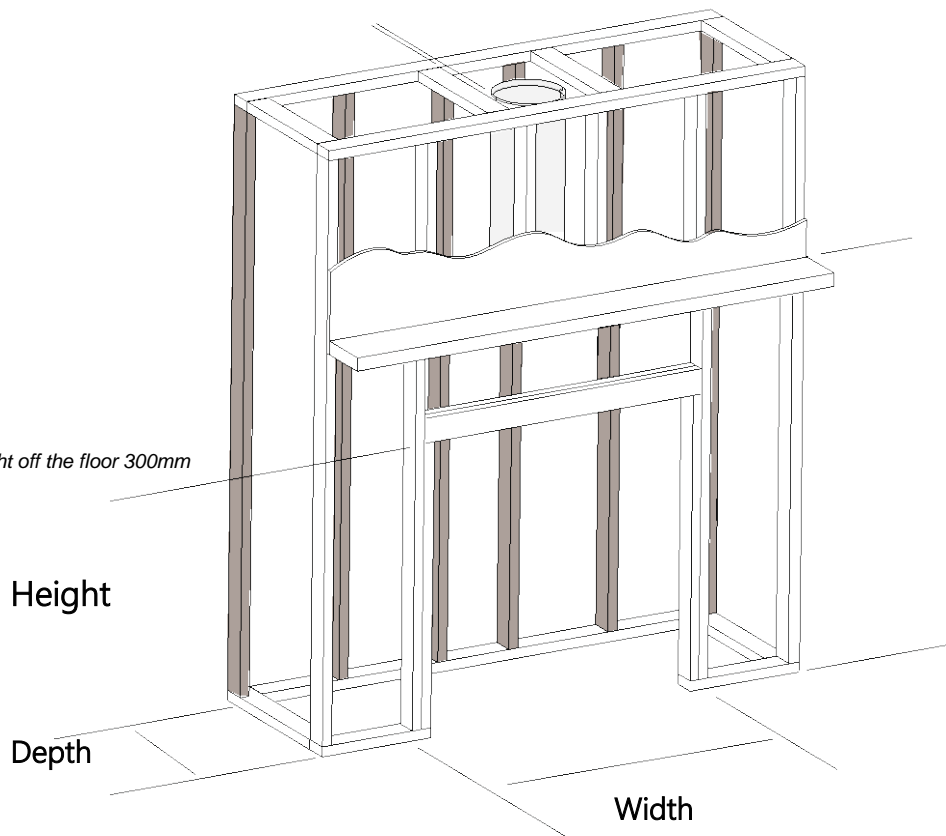
### Framing Guide

Cavity Height 1,020 mm

Cavity Width 1,080 mm

Cavity Depth 620 mm

*If raising of the floor, recommended height off the floor 300mm*



## Floor Protection

18mm thick fireproof Board

- Needs to extend under the Zero Clearance Box
- Hearth to extend 500mm in front of the heater

Recommended size of Bellis Board

1,075mm deep x 900mm wide

## Finished Surface

Extending 300mm above the heater, a non-combustible material is to be used

## Power

Inside the frame out,  
a 240V power point to an  
External isolation switch is required

## Flue

A min of 3.6Mtr triple Skin Flue Kit - installed to AS 2918:2001

