





# firebelly

- Innovation
- Know How
- Progress
- Quality
- Dedication
- Technology

#### Technical Guide

Firstly we would like to thank you for your interest in our product range. Please find below a brief description of our efficient fuel burning technology, which is found in all our products.

Heat reflective Tecnilite fire-bricks line every face of the firebox keeping the fire bed at optimum temperature and helping the stoves achieve their high efficiency rating. The intuitive controls and stay cool door handles make the stoves a joy to operate. Options include a wide range of colours, a drop in multifuel kit for burning mineral fuels, and a log box that raise the stoves and provide a safe area for log storage underneath.

Our stove technology has moved forward with our Fire Pod stove which encompasses the latest direct air supply technology (optional) which allows it to be fitted into modern sealed housing units without the need of an air brick

We pride ourselves on the high level of customer service you will receive before, during and after ordering your Firebelly Stove and we assure you we will not disappoint.



















MODEL: RAZEN CS-1 Output up to 10kW Dimensions width: 897mm depth: 597mm height: 897mm Weight 200kg. Wood. Maximum log length = 490mm. Hotplate Gradient temperature with rapid response hotspot. Circulated flue jacket for even oven heating and rapid heat up. Controls: Combustion air inlet and 'airwash'. Flue damper. Oven/hotplate heat ratio selector. PLEASE NOTE THE STOVE SHOWN IS FOR ILLUSTRATION ONLY, DIMENSIONS AND COLOURS MAY VARY. WE RESERVE THE RIGHT TO CHANGE ALTER OR AMEND WITHOUT FURTHER NOTICE.







# Installation

Stove Installation

Stove installation is covered by building regulations document J.

This details many regulations that you must adhere to when installing a stove, flue system or chimney as well as various recommendations and good practices.

The Firebelly Stoves Installation teams are registered under the HETAS competent person's scheme for carrying out all necessary work for the correct installation of your flue and appliance in accordance with document J.

Firebelly Stoves can offer a full design and Installation service to meet your specific requirements. The work we undertake includes full chimney design and build if required, Chimney lining for aged and worn chimneys or the Installation of a new Class 1 Insulated flue system, Interior or Exterior if required.

Prior to you ordering your preferred Firebelly Stove we can undertake a site survey at your property to advise you on the ideal stove for your needs. We will test the chimney and advise on the best flue system required. Should you order the stove and Install from Firebelly Stoves the site survey cost is refunded in full.

Requirements for Walls

The walls constructed around the stove must be of a non combustible material and must be at least 150mm away from the stove at any point. Safe distance from combustible material is 500mm to rear of appliance and 400mm to side of appliance.



# Accessories

#### Flexi Liner

QUATTRO-DS (Double Strip) is manufactured using two overlapping strips which are rolled and seamed together in a continuous process to provide a smooth inner liner and a corrugated durable outer case.

The product has 5 convolutions between each seam. The seam is marked with directional arrows to indicate the direction of flue gas flow.

## Twin wall flue system

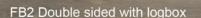
The inner wall is manufactured from 316 grade stainless steel, the outer wall is made of 304 grade stainless steel. These two walls sandwich a 25mm thick layer of high density insulation.

The system is available in five standard diameters 125mm, 150mm, 180mm, 200mm and 250mm.

Vitreous Flue Pipe

Stainless Steel Flue Pipe





# Options

In addition to the wide range of colours, further options for the FB1, FB2 and FB3 stoves include:

Logbox available for single and double sided FB1, FB2, FB3 stoves. The log box raises the height of the stove by 300mm and creates a convenient and safe place to store and dry fuel before it is loaded into the fire. The log box simply bolts to the base of the stove.

### Multi-fuel kits available for single and double sided FB1, FB2, FB3 stoves.

The multi-fuel kit includes a grate to raise the fuel enabling combustion air to come up underneath the fire bed. This allows the stove to burn coal and solid briquettes. The grate is made up of durable solid 1" thick grate bars. The position of these grate bars can be rotated over time to ensure even wear and longevity. The generous ashpan slides discreetly between the legs of the stove and is neatly hidden from view when the stove door is locked.

### Boiler only available for FB2.

The FB2 is available with a 27000btu (8kw boiler to be used for central heating and/or domestic hot water.)

### Double Sided Stoves

The FB1, FB2 and FB3 are also available as a double sided stoves.

The logbox and multi-fuel kit are also available for the double sided stoves. Note, all double sided stoves are now available with the option of opening doors to each side.

### Brushed Stainless Steel Legs

The FB1, FB2 and FB3 are all available with brushed stainless steel as an option.

#### The Fire Pod

The Fire Pod encompasses the latest direct air supply technology (optional) which allows it to be fitted into modern sealed housing units without the need of an air brick.















Local Retailer:

