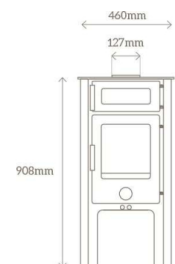
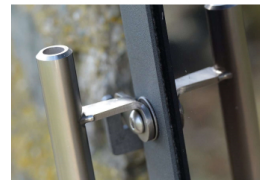


Chilli Penguin "High & Mighty" Eco Multifuel Oven Stove

<https://www.calonyradref.co.uk/chilli-penguin-high-mighty-oven-stove>

Although often chosen for the look and large top plate which offers a wider surface for placing a kettle and saucepan on, the convector panels makes this stove particularly effective for heating a large, well insulated room.



This stove began life as a Fat Penguin but then it kept on growing. In order to accommodate the log plinth, the side convection panels had to be extended. When we saw it's new body, it seemed to take on a personality all of its own so we decided to give it its own name. This is a high functioning stove...and it knows it.

The convection panels make it a convector stove. So as hot air created by heat from the stove's bodywork expands, it becomes lighter than the air outside the stove and rises up inside the convector panels, exiting from the top of the panels. This is replaced by cooler heavier air drawn in at the bottom of the panels, which is in turn heated. The warmer, lighter air will fill the room while the colder, heavier air being drawn in at the bottom of the stove will create a continuous heat cycle, which gently moves air around the room.

This stove perhaps does have its nose in the air, just a touch. It feels a little superior with its elevated height, oven box, generous top plate, convection panel sides and integral log plinth. It

feels it offers everything : stature, personality, function and more than a little self confidence.

Cooking on a Penguin

All our cooker models have an oven box and top plate (oven top surface). There is an oven bottom trivet to place cooking dishes on. The oven temperature can reach up to 300°C, but it will tick over comfortably between 140-180°C. You can fit a saucepan and kettle on the top plate. The top plate is wider on all of the convector stoves.

If you regularly use the top plate there is an optional stainless steel top plate available. This sits on top of the stove and has a U shaped cut out for the flue. Alternatively you can request one without the cut out if you plan to rear flue your stove. There is a vent hole at the rear of the oven box which allows cooking smells to escape up the flue. If you want any cooking inspiration see our recipe page.

Extra Height Oven Available (Tall order)

The High & Mighty is also available with an extra height oven. This increases the internal oven height to a total of 200mm. See the High and Mighty (Tall Order) Eco

Ecodesign

In order to be an Ecodesign stove, a stove must be independently verified to meet stringent emission requirements. Particulates or PMs are the most commonly recognised of these measures. The maximum limit for these is 40 mg/m³. This stove achieves 33 mg/m³ burning wood and 12 mg/m³ burning smokeless fuel. All other measures are all listed in our technical details table below.

View full info, images & specifications at:

<https://www.calonyradref.co.uk/chilli-penguin-high-mighty-oven-stove>