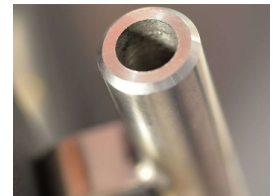


Chilli Penguin "Chubby Penguin" Eco Multifuel Stove

<https://www.calonyradref.co.uk/chilli-penguin-chubby-5-multifuel-stove>

This stove has the same fire box as the Short Penguin but it has grown in height and girth. The Chubby has an integral plinth which gives it the additional height and side convector panels which give it the extra width.



How do convector stoves work? These stoves are often chosen for their appearance and large top plate, which offers a wider surface for placing a kettle on. However the convector panels also have another purpose, they cause heat to move in a different way, making these stove particularly effective for heating large, well insulated rooms.

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.

If you appreciate the tight athleticism of the Short Penguin but crave the heartiness of a rugby player, then this is the stove for you. This penguin has a big belly and a big heart to match.

The Chubby Penguin Eco is an Ecodesign stove. It uses a combination of three clean burn features to achieve lower emissions and over 80% efficiency. Secondary heat retaining glazing has been introduced. The combustion air jets have been redesigned and air flow diversion has been introduced.

The combination of these new features mean that the temperatures in the firebox are higher resulting in a more efficient burn of the fuel. In addition the combustion gases remain in these higher temperatures for longer which causes more complete burn of the gases resulting in less harmful emissions and less particulates. stoves.

If you regularly use the top surface of the stove, there is an optional stainless steel top plate available, which sits on top of the stove. We offer two types of these. The top flue version has a "U" shaped cut out to sit around the flue. The rear flue version has no cut out. (If you want the rear flue version let us know at point of order, so we can remove the stove collar for you. Ask your stockist for a "rear flue ready stove").

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 36 mg/m³ burning wood and 15 mg/m³ burning smokeless fuel. All other measures are all listed in our technical details table below. Click here for further Ecodesign info.

View full info, images & specifications at:

<https://www.calonyradref.co.uk/chilli-penguin-chubby-5-multifuel-stove>