

# Esse's clean air pedigree is used in latest models

SAID to be the original 'green company' when they pioneered the convector stove, Esse's latest 300 Series Convector Stoves bring its concept right up to date.

Around 100 years ago most households had a range in the kitchen and at least one open fire which contributed to the smog that was prevalent across most towns and cities.

Although legislation such as 'The Clean Air Act' was introduced in a bid to reduce the problem, Esse was already making a positive contribution with the first of their convector stoves, the Bontesse.

The Bontesse was acclaimed as the first UK model able to successfully burn anthracite, a naturally occurring smokeless fuel with a high energy content and fewer impurities than coal. The Bontesse convector stove also claimed to be four times as efficient than an open fire.

The latest 300 Series from Esse includes the 300 inset (*pictured*) that will fit straight into a standard British or Irish fireplace and the 350 inset which will accept logs up to 300mm (12 inches) in length. All the models will burn coal, coke, peat anthracite, straw briquettes or logs.

Esse's convection process works by having a firebox that sits inside an outer casing creating a cavity between the two. Cool air from the room is drawn in at the base of the appliance and collects heat from the sides, back and top of the appliance which then leaves to heat the room via an outlet grille at the top.

This is said to be preferable to an ordinary stove which uses radiation only where the heat only travels in straight lines and leaves the room cold in areas not immediately in front of the stove.

Features of the 300 Series include;

- lower outer case temperature
- ability to burn a variety of fuels
- large doors for easier loading
- large viewing windows
- cast iron and 4 colour options
- suitable for continuous burning
- large ash pan

The 350 has an output of up to 4.5kW on anthracite and is 64% efficient. No additional room ventilation is required or flue connection as models in the 300 series fit directly into a standard fireplace.

Martin Ashby, Esse's managing director said, "We are very proud of our latest 300 series of Convector Fires. We have developed them to offer a unique combination of style, performance and efficiency and ease of installation. It is this level of development and quality that enabled us to win the Best Multi-Fuel Fire Award at last year's Hearth and Home Exhibition in Harrogate."

For further information, visit [www.esse.com](http://www.esse.com) or call 01282 813235.

