



**PRESS RELEASE**  
January 2012

**Very small, light as a feather and quiet as a mouse... Ferrol's new **Modena HE** range of high efficiency combi boilers sets a new standard for the domestic market**

- *Many unique features*
- *Measures just 600mm x 400mm x 320mm*
- *Weighs only 29kg & 31.5kg for one-man installation*
- *Virtually inaudible operating noise of <40dB*
- *SEDBUK A rated for exceptionally high energy efficiency*
- *Only four moving parts – pump, fan, gas valve & DHW water flow meter*
- *Full 5 year parts & labour warranty*

Ferrol's dazzling new range of Modena condensing combi boilers, which was launched in January 2012, sets a new standard of innovation for the domestic market with a range of features so far unseen in a boiler of this class.

In terms of size, weight, noise levels, performance and energy efficiency, the Modena surpasses all comparable models of domestic boilers and will set a new level of customer expectation.

"The Modena HE range has been designed to tick every box for both the industry professional and the homeowner whilst adhering to increasingly strict requirements for fuel efficiency," said Ferrol's sales director Mike Freeman.

"The innovative technology of the Modena HE guarantees that the homeowner has a source of heating and hot water that simply cannot be improved upon," he said.

"Because it is exceptionally energy efficient it saves the customer money on running costs and helps them reduce their carbon footprint whilst achieving an outstanding level of reliability. It's also virtually inaudible with an operating noise of less than 40 decibels.

“Consumer demand for high performance, environmentally friendly yet economical products has rocketed over the last five years or so and that’s what has driven us to stay one step ahead by developing the Modena HE range.”

What sets the Modena boiler apart from comparable models is an impressive list of unique features. No plate to plate domestic heat exchanger or diverter valve means there are less working components which provides greater reliability and less likelihood of faults; central flueing rather than off-set means the Modena is ideal for replacement installations as there is no need to drill new flue holes; and the innovative bi-thermal heat exchanger provides super-fast response to customer demand for hot water and heat.

The dimensions and weight of the Modena mean installation is a quick and straightforward process which can be completed by an engineer working alone. An empty weight of just 29kg and 31.5kg makes it the lightest combi boiler on the market and allows for a one-man lift for wall-mounting whilst a height of 600mm means it can be sited in even the most awkward of positions, as well as fitting in line with standard kitchen units.

The Modena’s compact size means there is plenty of room underneath and above for working on valve connections, pipework and flues to ensure that installation is completed in the shortest time possible without time-consuming problems and residual glitches. Because all parts can be removed via the front panel, servicing of the Modena is a swift and hassle-free process.

The Modena produces superb hot water flow rates of up to 13.1 litres per minute at 35°C and a SEDBUK A rating demonstrates its excellent credentials for fuel efficiency and environmental performance.

The range launches January 2012 with the 25c and 30c models, with higher capacity combi and heat only models to be rolled out later this year.

#### **Features and benefits**

- 5 year parts & labour warranty
- Only 4 moving parts - pump, fan, gas valve and DHW water flow meter
- Height 600mm, Width 400mm, Depth 320mm
- Weight 29kg (25c) and 31.5kg (30c)

- Flow rates Dt of 11.1ltrs/min and 13.1ltrs/min at 35°C rise
- Operating noise level <40dB
- NOx Class 5+ rated for extremely low emissions and high performance
- Operates on both natural gas and LPG
- No plate to plate heat exchanger or diverter valve means less working components
- New unique stainless steel innovative bi-thermal heat exchanger
- Robust stainless steel burner for long life
- DHW / central heating heat exchangers can be chemically cleaned and flushed in situ
- Integral filling loop and easy to read contents/pressure gauge as part of the isolation valve kit
- All components can be serviced or removed via front panel
- Condenses in hot water mode
- Central flueing for easy replacement installations
- Microprocessor control and adjustment system with advanced self-diagnosis
- Easy to use display for continuous information on operating status
- Optional external temperature sensor kit
- Dry fit sensors mean they can be replaced without draining the system
- Flexible flue options from coaxial single pipe to twin pipe; white or translucent options for visual inspection in voids
- Maximum operating temperature 90°C
- Boiler water content 1.7l (25c) and 2.1l (30c)
- SEDBUK Band A rated for excellent fuel cost economy and energy efficiency
- SAP 2009 annual/2005 seasonal efficiency 89.2/90.3

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**Editor's Notes:**

Italian boiler manufacturer Ferroli has been at the leading edge of heating appliance design and development for more than half a century and now operates in 14 countries throughout Europe and Asia. Ferroli's range of domestic and commercial boilers and renewable energy products manufactured in Verona, Italy, are as technologically advanced by today's standards as they were in 1955 when the company was founded and can be relied upon to deliver a cost-effective, energy efficient and dependable source of heat and hot water.

At the company's UK premises in Burton-upon-Trent, Staffordshire, Ferroli offers a comprehensive range of no-cost training courses and skill-set audits for installers and service engineers.

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