

Viessmann responds to the announcement of forthcoming biomass emission levels under the non-domestic RHI

Quote attributable to Christian Engelke, technical director, Viessmann Ltd.:

Viessmann welcomes the forthcoming introduction of air quality emissions limits for all new biomass installations, which will come into force on 24th September 2013.

The new limits of 30 grams per gigajoule (g/GJ) net heat input for particulate matter (PM) and 150 g/GJ for NOx will set a much needed industry benchmark for biomass boiler design and combustion quality, and a foundation for improvement over time.

Some end-users and installers hold the perception that biomass boilers are not technical, possibly misguided by the ancient process of burning wood. As a manufacturer of quality, efficient units, we believe that the introduction of these standards will correctly elevate the profile of this technology to sit alongside other boiler technology types.

A core technology at Viessmann that already produces the lowest emissions of particulates and dust in biomass boilers is cyclonic combustion. Together with Lambda control, a digital modulating output control and a Köb metal mesh filter, the method is allowing our Pyrot boiler to lead the market with 2 mg/MJ dust emissions (similar to those of an advanced gas combustion system, subject to fuel type) and efficiency levels of up to 92 percent.

All Viessmann Group (incorporating the Köb (or Koeb) brand) biomass boilers below 1 MW meet the forthcoming air quality emissions regulations. For details of Viessmann and Köb emissions levels please visit www.viessmann.co.uk/RH1emissions.

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About Viessmann Limited

Viessmann Limited is part of the Viessmann Group of Companies which is one of the leading international manufacturers of heating systems. Founded in 1917, the family business is overseen by the chairmanship of Managing Partner Dr. Martin Viessmann. The Group has annual turnover of EUR 1.89 billion and employs a staff of approximately 10,600. Viessmann's comprehensive product range encompasses all fuel types and applications, allowing it to deliver high quality, efficient and fully integrated solutions. With an output range of 1.5 to 120,000 kW, Viessmann offers oil and gas-fired boilers, solar thermal and photovoltaics, combined heat and power modules (CHP), ground, air and water sourced heat pumps and biomass boilers.

Press Enquiries

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