

Innovative new Vitodens 200-W domestic boiler has connectivity and unique flue gas adaption

New technology guarantees optimum boiler performance in all ambient conditions and under all operating variables

The new Vitodens 200-W boiler, which launches at Ecobuild this week (ExCel, London, March 8-10) before going on sale in September, offers a host of enhancements over previous-generation models to benefit end users and installers.

For homeowners the Vitodens 200-W has a wider modulation ratio of up to 1:19 for enhanced boiler efficiency and longevity; Viessmann's new and unique automatic flue gas adaption guarantees the boiler always meets its stated performance, something no other boiler manufacturer can claim; a colour touchscreen control with "Energy Cockpit" to enable a better understanding of energy use; a compact "shoebox" design for quieter operation; reduced standby losses and internet connectivity to allow remote control from smartphones and tablets.

For installers, the 200-W's controls feature a commissioning assistant; it has quick-fit pipe connection fittings; and there's improved front access for easier serviceability.

Viessmann's unique automatic flue gas adaption uses a sensor to measure the flue gas flow rate and temperature, then adjusts the volume of air passing through the boiler and flue to ensure consistency of boiler output. Working in conjunction with the Lambda Pro control, which measures gas quality and adjusts combustion air mix to ensure gas combustion consistency, this ensures that boiler performance meets 100% of test conditions in all ambient conditions and under all operating variables.

Automatic flue gas adaption is also an aid to installers. Because the boiler continually adjusts its combustion air flow to ambient conditions, there is no need for installation or commissioning set-up to take account of flue duct length/resistance or installation height.

All 200 range models (200-W, 222/242-F up to 35 kW) can be WiFi enabled. All models installed since 2007 can also be WiFi enabled retrospectively, with a control accessory that costs £60. Unlike previous boiler apps, which connected with thermostats, this is the first to connect with the boiler.

Viessmann's new, free Vicare app offers homeowners a smart suite of control, safety and running cost features which can be easily managed from Apple or Android smartphones, as well as the iPad, iPod touch and Android tablets. The app allows homeowners to set

the boiler's daily programme and to adjust the boiler's functions, improving comfort and convenience and saving energy costs.

The Vicare app also provides an at-a-glance summary of the boiler's performance, reminds homeowners when a service is due, and instantly alerts the installer in the event of a fault.

This same technology allows installers to remotely monitor their boiler installations in one place with the Vitoguide digital service, which can be used via tablet or desktop for access at any time to a live-feed of system performance. Internet-connectivity is achieved via the Vitocom 100, which connects to the homeowners' WiFi.

Installers can also use the Vitoguide digital service to plan service schedules and make arrangements to attend properties, enhancing customer service, reducing costs and installation times, and increasing customer loyalty.

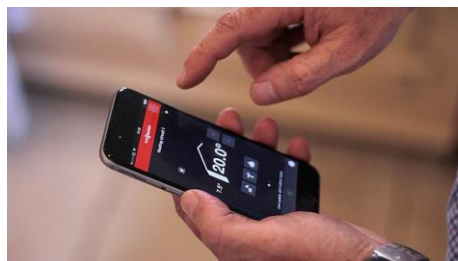
If a system should develop a fault, the boiler control will diagnose the problem and report this to the installer by text or email. Installers can evaluate customers' problems remotely, potentially saving on late night call outs, and can contact the homeowner with full details of the issue and a plan to resolve it quickly and cost-effectively. Messages and push notifications can be sent directly to homeowners' smartphones via their Vicare app.

Viessmann's marketing director, Darren McMahon said: "With our unique automatic flue gas adaption, we are the only manufacturer who can guarantee that our boiler's stated performance in test conditions will be met in all the UK's geographic and climatic conditions. And by being the first to make boilers internet-enabled, we are giving homeowners greater control over their heating and its costs, while also helping installers manage servicing more conveniently, providing the highest levels of customer service and complete peace of mind for their customers. "

Images



The new **Vitodens 200-W range** boilers boast an improved modulation range of up to 1:19



Viessmann's Vitodens 200-W gas condensing boilers can be WiFi enabled and controlled with the new Vicare and Vitotrol Plus

	smartphone/tablet app
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About Viessmann Limited

The Viessmann Group is one of the leading international manufacturers of heating, cooling and climate control technology. Founded in 1917, the family business maintains a staff of approximately 11,600 employees and generates 2.2 billion Euro in annual group turnover.

With 22 production divisions in 11 countries, subsidiaries and representations in 74 countries and 120 sales offices around the world, Viessmann is an internationally orientated company. 56 percent of sales are generated abroad.

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