

ecoTEC plus

High efficiency combination boilers



You can be sure that when it comes to creating the ideal environment, Vaillant has it all under control. For more than 130 years, we have been setting the standards in the heating market, developing products that have revolutionised the industry.

Today we are still Europe's No.1 boiler manufacturer with an enviable reputation for performance, efficiency, quality and reliability.

Leading the way requires constant innovation. We continually invest in developing new technologies for even better solutions - all designed to create the perfect climate at home and at work.

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Why condensing boilers?

Condensing boilers work on the principal of recovering as much as possible of the waste heat that is normally rejected into the atmosphere from the flue of a standard efficiency (non-condensing) boiler. Consequently, condensing boilers are far more energy-efficient.

They operate at an efficiency rate of around 90% compared to about 78% for standard efficiency boilers. This delivers excellent savings on fuel bills and reduced levels of pollution.

The Government legislation that came into effect in April 2005 has resulted in a dramatic change in the type of boilers that can be fitted in your home.

All Vaillant high efficiency boilers are SEDBUK A rated (the best possible rating for low carbon emissions).

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ecoTEC plus high efficiency combination boilers are all SEDBUK Band 'A' rated,

have a 2 year warranty and offer outputs of 23kW DHW - 19kW CH to 37kW DHW - 28kW CH across three models (824, 831 & 837). With Vaillant's 'Aquacomfort' system ecoTEC plus combination boilers offer excellent hot water performance providing instantaneous hot water at a constant temperature.

Features and benefits

- SEDBUK Band 'A' rated fuel efficiency - economical to run
- Fully modulating low NOx burner and fan - improved energy efficiency, kinder to the environment
- Compact dimensions / compatible with the full range of Vaillant accessories - excellent siting versatility and easy installation
- Built-in status / diagnostic display - comprehensive status and diagnostic information and push button programming for easy use
- Built-in two stage frost protection - to prevent damage caused by freezing
- 2 year guarantee - for peace of mind

Features of ecoTEC plus combination boilers

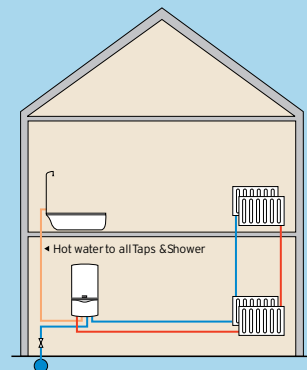
<p>2 year guarantee</p>	<p>energy saving recommended</p>	<p>SEDBUK band A high efficiency condensing boiler</p>	<p>low NOx improved energy efficiency, lower emissions</p>	<p>built in two-stage frost protection to prevent damage caused by freezing</p>
<p>Aquacomfort for instantaneous hot water at a constant temperature</p>	<p>compact dimensions for excellent siting versatility and easy installation</p>	<p>F1 advanced diagnostics for easy use, installation, and servicing</p>	<p>VTK re-directs plume vapour away from neighbouring properties</p>	<p>condensate pump allows installation of boilers in locations without access to a gravity drain.</p>

House type suitability

Typical 1 bedroom apartment / flat with 1 bathroom (ecoTEC plus 824)



Typical 2/3 bedroom semi-detached with 1 bathroom and ensuite (ecoTEC plus 824, 831 or 837)



ecoTEC plus condensing combination boilers require no hot water cylinder or cold water storage tank