



Why Vaillant?

Because with the new ecoTEC
Vaillant Improves Performance.

Vaillant Ltd.

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Because  **Vaillant** thinks ahead.



Why ecoTEC high efficiency boiler range?

Because it sets the benchmark for performance and reliability.

The result of over 135 years' accumulated heating industry experience and expertise, you can rest easy knowing ecoTEC offers exceptionally high efficiency and is also highly economical in operation. While compact dimensions and excellent siting versatility mean that ecoTEC is extremely easy to accommodate.

Not content with producing the boiler that was awarded Which? Magazine 'Best Buy' status in 2011, we've added a host of new and innovative features to both our ecoTEC plus and pro boiler ranges.

We've improved the boiler efficiencies with a new gas system, enhanced the already industry leading electronics and taken ecoTEC performance to a new level. We've even enhanced the appearance with a new case design and clean, modern control panel.

All Vaillant ecoTEC condensing boilers are SEDBUK 2005 'A' rated (the best possible rating for low carbon emissions) and Energy Saving Trust recommended. With an efficiency rate of over 89%, compared to about 78% for standard efficiency boilers, Vaillant boilers deliver excellent savings on fuel bills and reduced impact on the environment.

All from a heating company that has been awarded Heating Manufacturer of the Year at the heating industry's Installer Live Awards (formerly CORGI Awards) in both 2010 and 2011.



ecoTEC boiler range

Combination boilers

High efficiency combination boilers are becoming an increasingly popular choice in UK homes and now account for well over half of all new domestic boilers installed in Britain every year. Furthermore, ecoTEC condensing combination boilers require no hot water cylinder or cold water storage tank, minimising the space they occupy. Vaillant's range of combination boilers is broad enough to ensure the ideal solution for all house types - from a one bedroom/bathroom flat through to a four bedroom property with two bathrooms.



ecoTEC plus



ecoTEC pro



ecoTEC plus 937



ecoTEC exclusive

ecoTEC plus key features and benefits:

- SEDBUK efficiency of 89.4% (SAP 2005)
- Innovative new electronic gas and air modulation system for a cleaner, lower emission combustion
- New higher efficiency pump for reduced energy consumption and lower standby losses
- Flame lift detection system for more efficient and quieter combustion
- Stylish new case and control panel design for enhanced appearance

ecoTEC pro key features and benefits:

- SEDBUK efficiency of 89.2% (SAP 2009)
- New pneumatic gas modulation system for improved performance
- Intelligent and precise self setting gas combustion
- New higher efficiency pump for reduced energy consumption and lower standby losses
- Attractive new case with improved aesthetics

ecoTEC plus 937 key features and benefits:

- SEDBUK efficiency of 89.4% (SAP 2009)
- Electronic gas and air modulation system for ultimate performance
- Hot water power store for exceptional hot water delivery and comfort
- Incredible satisfaction of hot water demand without the need for a separate cylinder
- Flame lift detection system for more efficient and quieter combustion
- Contoured case and new control panel design for added visual appeal and ease of use

ecoTEC exclusive key features and benefits:

- SEDBUK efficiency of 88.8% (SAP 2009)
- Wide modulation range for maintaining higher efficiencies at lower outputs
- Electronically controlled low energy pump for reduced consumption
- Stainless steel heat exchanger
- Compatibility with Vaillant eBUS controls for lower energy use
- Designed to meet heating and hot water needs of larger properties

ecoTEC boiler range

System boilers

System boilers provide central heating and hot water via a storage cylinder housed in an airing cupboard. There is no need for water tanks in the loft, as with an open vent boiler. The ecoTEC plus system boilers are the most compact boilers ever developed by Vaillant and are the ideal solution for all house types.

Open vent boilers

Open vent boilers provide central heating and hot water via a boiler, a storage cylinder housed in the airing cupboard and water tanks in the loft. They are the ideal solution for all house types - from a one bedroom/bathroom flat through to a four bedroom property with three bathrooms.



ecoTEC plus



ecoTEC plus

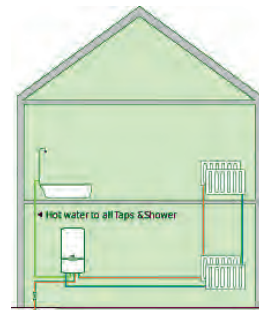
ecoTEC plus key features and benefits:

- SEDBUK efficiency of 89.4% (SAP 2005)
- Innovative new electronic gas and air modulation system for a cleaner, lower emission combustion
- New higher efficiency pump for reduced energy consumption and lower standby losses
- Flame lift detection system for more efficient and quieter combustion
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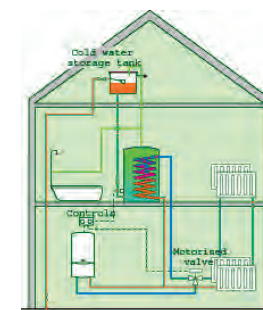
ecoTEC plus key features and benefits:

- SEDBUK efficiency of 89.2% (SAP 2009)
- Compact and lightweight for easy installation and excellent siting flexibility
- Built-in two stage frost protection
- Large surface area stainless steel heat exchanger to maximise heat transfer
- Comprehensive status and diagnostic information and push button programming

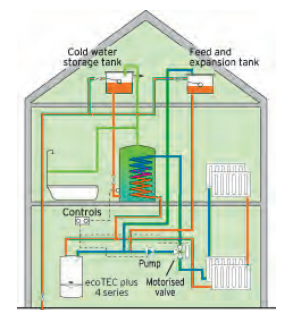
Typical systems



Combination



System



Open vent

Feature summary table

	Combination boilers				System boilers	Open vent boilers
	ecoTEC plus	ecoTEC pro	ecoTEC exclusive	ecoTEC plus 937	ecoTEC plus	ecoTEC plus
Models available	824, 831, 837	24, 28	832, 838	937	612, 615, 618, 630, 637	415, 418, 428, 428
Guarantee	2 years	1 year	3 years	2 years	2 years	2 years
Energy Saving Trust recommended	✓	✓	✓	✓	✓	✓
Compact dimensions	✓	✓	✓	✓	✓	✓
Instant hot water	✓	✓	✓	✓	✓	-
Built in hot water storage	-	-	-	✓	-	-
Two stage frost protection	✓	✓	✓	✓	✓	✓
Push button programming	✓	✓	✓	✓	✓	✓
Simple commissioning and servicing	✓	✓	✓	✓	✓	✓
Solar system compatibility	-	-	-	-	✓	✓
Flame lift detection system	✓	-	-	✓	✓	✓