



Proud members of



Vaillant ecoTEC PLUS



HYDROGEN READY GAS BOILER

POWERED BY

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VAILLANT ECOTEC PLUS BOILER

A BOILER READY FOR THE HYDROGEN FUTURE

The new Vaillant ecoTEC plus has been refined, reimagined, and taken to the next level. Its semi-touch user interface ensures easy, intuitive operation, while enhanced connectivity opens up more possibilities for remote diagnostics, performance monitoring and control.

Rather than a short-term heating solution, are you looking for a reliable system that works for years? With our ecoTEC plus gas condensing boiler you make a decision for the future. Proven quality guarantees long-lasting duration while innovative functions increase efficiency. Both factors contribute to a noticeable reduction in your costs.

BE PREPARED FOR FLUCTUATING GAS QUALITIES

Thanks to the new gas adaptivity function IoniDetect, uncertainty about upcoming gas types is no longer an issue. The boiler recognises fluctuating gas qualities all by itself and always works most efficiently. This will also be the case in the future: for example, with sustainable green gas.

UPGRADE YOUR SYSTEM WITH RENEWABLES

The new ecoTEC plus provides a sustainable heating solution. Especially in connection with our sensocomfort controls, you can set up your heating system optimally – and thus save both energy and heating costs. Thanks to the control's newly integrated installation assistant, you ensure that your boiler always runs at maximum efficiency while providing you with the utmost comfort. For more sustainability you have the opportunity to add various flexible extension options like renewable energies: solar thermal, photovoltaics or ventilation. Their common eBUS language facilitates uncomplicated installation.

REMOTE CONTROL FOR INCREASED EFFICIENCY – BY PLUG AND PLAY

There are only a few steps before your new heating system can be controlled from anywhere. Almost without any installation effort or expert knowledge, you can connect your new boiler with the VR940 WiFi gateway and our MyVaillant app to manage it even on the way home. This option is not only convenient; it is also sustainable, because your heating only runs when you really need it.

HEATING MONITORING AT ITS BEST

You like being in control when it comes to energy consumption? Especially in combination with our sensocomfort thermostat, you can comprehensively control your boiler. Thanks to their new, aligned user interface with touch-sensitive elements, the monitoring of boiler operation becomes more convenient than ever. Enjoy our contemporary design and optimised usability concept for intuitive and failure-proof operation.



High Efficiency Hot Water

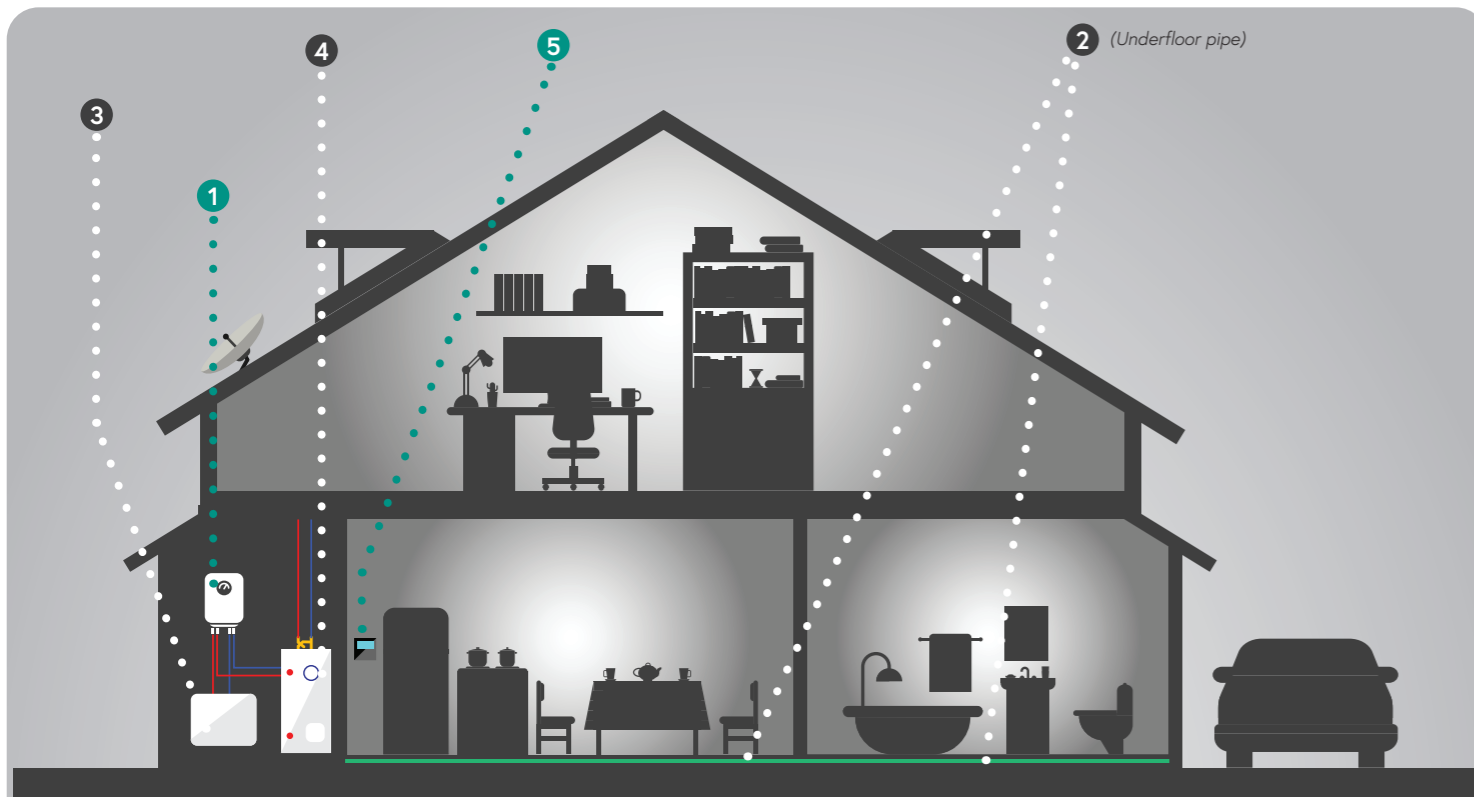
HOT WATER PRODUCTION

When you're looking for a reliable hot water system, look no further. Our system can provide all the hot water required for the sanitary needs of your house or building using the heat pump as the primary source of energy without the need for electric backup.



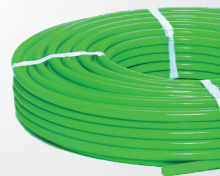
VAILLANT ECOTEC PLUS BOILER

UNDERFLOOR HEATING OPTIONS



1. Vaillant ecoTEC Plus Gas Boiler (heat source)

Vaillant's Ecotec Plus boiler series is making waves for its adaptability to the evolving world of natural gas. While it currently functions as a natural gas boiler, its key feature is its ability to handle increasing hydrogen blends in the gas supply



2. Pipex Underfloor Pipe

Pipex piping systems heat from the floor slab in your home. Surface and underfloor heating ensures even distribution of heat throughout the living space.



3. Caleffi Composite Distribution Panel

Central manifold to collect the pipes from each zone and connect them to the system. Allows options for balancing and zone control. Each area can be controlled at different temperatures to maximise the comfort in the zone and minimise running costs.



3. Protank with Valve Set

Indirect hot water cylinder with high capacity and mains pressure water delivery. Designed to take the energy from the high efficiency heat source and convert it into hot water for your taps and showers.



5. Vaillant GBVRC720 sensocomfort

This thermostat controller sets the schedule for heating, cooling and hot water performance. In the winter time it uses temperature compensation to maximise comfort and minimise running costs, WiFi phone app control possible by adding VR940 gateway.

VAILLANT ECOTEC PLUS BOILER

RADIATOR OPTIONS

Radiator based heating solutions offer a residential or commercial space ultimate flexibility in designing a system that fits a particular room or zone. Waterware's radiators are European designed and manufactured, and are of a high quality and finish. Constructed from pressed steel or alloy means they are durable, making them ideal for home life or in a commercial environment. Offering a range of solutions that deliver a lower running cost through their ability to heat quickly, suitable for renovation or new build projects, and are not dependent on concrete or timber floors. Radiators offer an elegant and effective home heating solution to keep you warm and safe during those cooler temperatures.



Radiators emit warmth via a combination of natural convection and radiant heat

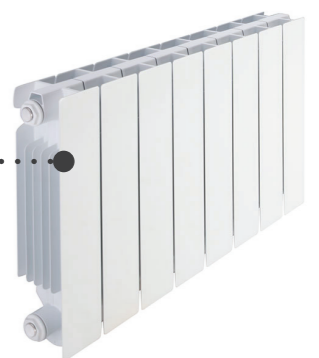
RADIATOR STYLES

European designed and manufactured, our radiators are of a high quality and finish, and their durability make them an ideal choice for home life. We offer a range of solutions delivering a lower running cost through their ability to heat quickly, and are suitable for renovation or new build projects.



BRUGMAN STEEL PANEL RADIATORS

Brugman radiators from Belgium are our premium brand steel panel radiator and beautifully finished to a high standard. Being constructed from pressed steel they are also durable in the case of accidental impact. Available in 400mm, 600mm, 1800mm or 2000mm high, 68mm or 102mm thick and up to 2400mm long.



BLITZ ALLOY RADIATORS

Blitz alloy radiators are a clean modern design made in Italy by the Fondital Group. They are available in 350mm, 600mm or 1800mm heights by an infinite range of lengths thanks to their modular construction.



CAST IRON & STEEL COLUMN RADIATORS (INDENT)

Whilst high tech in its design and manufacture, offering great size options and heat outputs, it still manages to look traditional and authentic. Being sectional and adaptable, it fits in perfectly suited to large, high-ceilinged rooms where a lot of heat is needed.

The vintage style is popular not just for its imaginative authentic look, but also its range of contemporary colours. The standard finish is white, but the 'transparent coating' only further enhances its steampunk credentials. There is also the option of floor or wall mounting. They are available in 600mm height and range from 960 - 1440mm in length.

VAILLANT ECOTEC PLUS BOILER

FEATURES & BENEFITS

Integrated hot water production: 3-way priority diverter valve on board for easy and quick connection to an indirect hot water cylinder.

Wi-Fi app control: Install the new VR940 gateway module onto the bottom of the boiler and control your system via the MyVaillant smart phone app.

Stylish new case: Brand new case design with visible touch controls on the front and a IP5XD water resistance rating.

Concealed pipe connections: for the tidiest possible installation with hidden pipework. BSP threaded port connections.

Wide modulation ratio: Even more flexible and efficient for partial load conditions or small heating systems.

Future-proof technology: Adapts to changing gas compositions, ensuring a long lifespan.

Maintains efficiency: Delivers high performance even with hydrogen blends.

Environmentally conscious: Reduces carbon footprint as the hydrogen content in the gas supply increases.



ecoTEC Plus	Units of measure	GBVP15	GBVP25	GBVPC36
H2 ready	20%	yes	yes	yes
General				
Boiler Type		System	System	Combi
Heat Exchanger		Stainless Steel		
NG/LPG	Yes/No	Yes - Self Adaptive		
3-way Valve Incl.	Yes/No	Yes		
DHW Flow Regulation		-	-	Yes
Performance				
Nomial Heat Output @ 50/30 (G20 Natural Gas)	kW	2.8 - 16.4	2.8 - 26.4	3.9 - 33.3
Nomial Heat Output @ 80/60 (G20 Natural Gas)	kW	2.5 - 14.8	2.5 - 24.7	3.5 - 29.9
Max Heat Output to DHW	kW	-	-	35.6
DHW Flow Rate (DT = 30)	L/Min	-	-	17
ErP Efficiency	%	93	94	94
Sound Power	dB(A)	42	46	47
Specifications				
Max Power Consumption	W	82	102	110
Weight (Dry)	Kg	34	34	39
Dimensions	HxWxD	720 x 440 x 348		

VAILLANT SENSO COMFORT CONTROLLER

FEATURES & BENEFITS

Simply Beautiful

Vaillant's senso controls use eBUS software with load compensation technology to precisely regulate heat source output, optimizing energy use and saving money by reducing electrical consumption whenever possible.



Stylish design

Sleek, elegant and stylish, senso controls have been designed to complement all modern interiors.



Intuitive operation

An easy-to-use touch interface provides precise, effortless control over your complete heating system.



Peace of mind

MyVaillant phone app can monitor and display your energy usage*, and notify you of any system faults or service reminders.

*Internet Gateway (VR 940) required.

PLUS YOU HAVE COMPLETE CONTROL ACROSS THE VAILLANT RANGE

To get the very best out of the Vaillant boiler or heat pump for the customer, it is always best to fit Vaillant controls. Our controls are designed and tested to work with our products only. Fitting a complete Vaillant controls system can increase efficiency by up-to 4%.*

* When fitted with a weather compensating thermostat

