

GAS BOILER REPLACEMENT · UNDERFLOOR HEATING

YOUR BOILER DIED. YOUR FLOOR IS FINE.

When a boiler serving underfloor heating packs up, people brace themselves for the floor coming up. It almost never does. The pipe cast into your slab is the part that lasts. The box on the wall is the part that wears out — and replacing it is usually a one-day job.

Swap in **1 day**Modulates to **2.8 kW****94%** ErP efficiency**0** concrete broken**IT TURNS DOWN
FAR ENOUGH**

A heated slab asks for a steady trickle of heat all winter. A boiler that cannot go below 8 kW fires, overshoots, shuts off and fires again all day. These modulate to 2.8 kW and just sit there.

**CONDENSING
SUITS
UNDERFLOOR**

A condensing boiler recovers heat from its own exhaust, and recovers most when the returning water is cool. Underfloor returns cool water by design — the two suit each other unusually well.

**IT FITS WHERE
THE OLD ONE WAS**

All three are 440 × 720 × 348 mm and 34–39 kg. In most swaps the new boiler goes on the same wall, often the same brackets and flue penetration.



Vaillant ecoTEC plus — wall hung,
440 × 720 × 348 mm

WHAT THE DAY LOOKS LIKE

01**WE LOOK AT WHAT YOU HAVE**

Boiler, flue, gas supply, cylinder, manifold, controls and system water — plus a room-by-room heat loss calculation, so the new one is sized for the house, not the old boiler.

02**FIXED PRICE, BOTH OPTIONS**

A condensing boiler, and where realistic a heat pump alternative, with install and running costs for each.

03**OUT WITH THE OLD**

Old boiler off, system flushed and treated if needed, new unit hung, flue and condensate made good, gasfitting certified in-house.

04**COMMISSION AND EXPLAIN**

Flow temperatures set for a slab, not left at a factory default. Every zone checked, and ten minutes showing you how it works.

DO NOT SIMPLY MATCH THE OLD BOILER'S SIZE

The most common mistake in a boiler replacement is reading the badge on the dead one and ordering the same number. Boilers fitted twenty years ago were routinely oversized, and houses have had insulation added since. We do the heat loss calculation first, every time — it takes an hour and it frequently drops the size by a step.

THE RANGE

THREE SIZES. ONE WALL.

All three are physically identical and mount the same way. Which one you need comes out of the heat loss calculation, not out of what was there before — and prices depend on the flue, the gas work and the controls, so we quote the job, not the box.

	ECOTEC PLUS 15 Smaller homes & apartments	ECOTEC PLUS 25 The usual replacement	ECOTEC PLUS 36 Heating + hot water in one
Type	System boiler	System boiler	Combi boiler
Output · natural gas	2.8 – 16.4 kW	2.8 – 26.4 kW	3.9 – 33.3 kW
Output · LPG	5.4 – 16.4 kW	5.5 – 26.4 kW	8.4 – 33.3 kW
Efficiency	93% ErP	94% ErP	94% ErP
Hot water	—	—	34.4 kW — instantaneous hot water, no cylinder
Sound level	42 dB(A)	46 dB(A)	47 dB(A)
Weight	34 kg	34 kg	39 kg
Model code	GBVP15	GBVP25	GBVPC36
Size (W×H×D)	440 × 720 × 348 mm	440 × 720 × 348 mm	440 × 720 × 348 mm
Flue · expansion vessel	60/100 mm concentric · 10 L	60/100 mm concentric · 10 L	60/100 mm concentric · 10 L
Price	ENQUIRE	ENQUIRE	ENQUIRE

WHAT IS INCLUDED IN A QUOTE

Boiler, flue, condensate, gas work and certification, controls, system flush and treatment where needed, commissioning and a demonstration.

NATURAL GAS OR LPG

The same models run on either — outputs differ slightly at the bottom of the range. Vaillant's IoniDetect adapts combustion to varying gas quality automatically.

SYSTEM OR COMBI

A system boiler heats your house and a stored cylinder. A combi heats the house and makes hot water on demand, so no cylinder is needed at all.

SHOULD YOU BE PUTTING IN A HEAT PUMP INSTEAD?

Sometimes, and we will say so. A heat pump usually costs less to run; a condensing boiler is cheaper up front, drops onto your existing gas supply and fits where the old one was — which matters when the house is cold in July. We give you both numbers and do not mind which you choose.

GET IT PRICED

Make and age of the boiler, natural gas or LPG, cylinder or combi, and roughly how big the house is. We come back within one working day.

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