



## ecoTEC boiler range



Vaillant ecoTEC Pro (mains gas)

### Vaillant

Vaillant has been setting the standards in the heating market for more than 135 years. It is one of Europe's largest heating technology manufacturers, covering renewable technologies, domestic gas boilers, hot water cylinders, controls and products for commercial applications.

### Boilers designed for Guernsey

There is no natural gas in Guernsey, the gas that is distributed through the mains network is a mixture of LPG (liquid petroleum gas) and air. Any gas appliance that is connected to our mains gas network must be manufactured or converted to run on this gas. Vaillant manufacture boilers in their ecoTEC Pro range specifically for Guernsey's mains gas. If you are not on the mains gas network, Vaillant also have LPG boilers available in their ecoTEC Plus range.

### Ecotec boilers

For properties without a hot water cylinder, the ecoTEC combination boilers deliver both hot water and central heating directly from the boiler. The ecoTEC system boilers provide central heating only and may be used to heat an indirect hot water cylinder.

### Key Features

- SEDBUK band A rated efficiency
- Stylish design
- Comprehensive status and diagnostic display with push button programming
- Compact dimensions
- Compatible with a wide range of heating controls, including advanced heating controls from Vaillant
- Comprehensive flue accessories enabling flexible siting
- Extended guarantees available



Vaillant ecoTEC Plus (lpg)

### Sarnia Gas

Sarnia Gas is a local, family run business and have been installing and maintaining gas boilers in Guernsey for over 20 years. For further information on all the services that we offer, including gas, oil and renewable energy systems, please visit our website.

## Technical specification

		ecoTEC pro combi	ecoTEC pro system	ecoTEC plus combi	ecoTEC plus system
	Unit	26 (VUW266)	22 (VU226)	831 LPG	630 LPG
Flue type		RSF	RSF	RSF	RSF
SEDBUK Band		A	A	A	A
Maximum DHW heat output	kW	27.2	-	31	-
DHW flow rate @ 35K rise	l/min	11 (approx.)	-	12.7	-
DHW lowest water volume	l/min	2	-	1.5	-
DHW temperature range	°C	35-65	-	35-65	-
DHW minimum water pressure	bar	0.35	-	0.15	-
CH heat output range at 80/60°C	kW	6.4 - 22.4	6.4 - 22.4	8.7 - 24	10 - 30
CH max flow temperature (factory set 75°C)	°C	85	85	85	85
CH flow temperature range	°C	30 - 80	30 - 80	30 - 85	30 - 85
CH maximum permissible over-pressure	bar	3.0	3.0	3.0	3.0
Expansion vessel capacity	l	8	8	10	10
Gas type		LPG/Air Mixture	LPG/Air Mixture	LPG (G31 Propane)	LPG (G31 Propane)
Gas connection pressure	mbar	13	13	37	37
Electrical connection	V/Hz	230/50	230/50	230/50	230/50
Electrical power consumption	W	80	80	125	110
Level of protection		IP X4 D	IP X4 D	IP X4 D	IP X4 D
Exhaust flue	mm	60/100	60/100	60/100	60/100
Max horizontal flue length	m	8	8	8	8
Max vertical flue length	m	12	12	12	12
Mounting weight (approx.)	Kg	38.6	36.9	38	38
Boiler dimensions (HxWxD)	mm	720 x 440 x 372	720 x 440 x 372	720 x 440 x 335	720 x 440 x 369

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Sarnia Gas is a trading name of Sarnia Energy Systems Limited which is incorporated in Guernsey reg. no. 50952

Sarnia Gas is a Gas Safe registered company reg. no. 203083

