

Gas condensing technology

VITODENS 100-W COMPACT

VIESSMANN

climate of innovation



5 year parts and labour warranty



Compact dimensions – suitable for
standard kitchen wall units

Compact dimensions

With a depth of only 285 mm the open vent Vitodens 100-W Compact boiler is perfectly suited for integration into standard kitchen cupboards. It can also be used in a vast number of other applications where there is only limited space available.

Efficient, durable, quiet

The corrosion-resistant stainless steel Inox-Radial heat exchanger with particularly strong walls is extremely durable and achieves efficiency levels of up to 97%. The boiler's special design ensures the very low operating noise of 39 dB(A) maximum (26 kW), which is perfectly acceptable even in the kitchen.

Intelligent weather compensation

With a simple up-grade the Vitodens 100-W Compact can even operate in weather compensated mode without incurring a costly heating system modification.

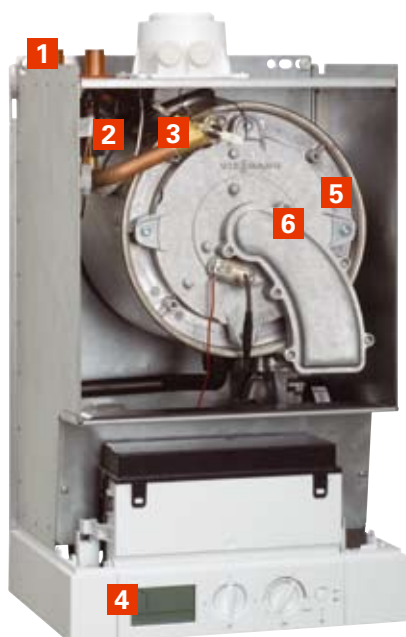
Weather compensation acts like an auto-pilot as it detects outside temperature changes and automatically adjusts the flow temperature of the boiler, thus achieving gas savings of up to 12%.

Special warranty offer

The Vitodens 100-W Compact comes with a standard 5 year parts and labour warranty. The stainless steel Inox-Radial heat exchanger even features a 10 year warranty.

Versatile system solutions

Whilst being specifically designed for open vent heating systems, the Vitodens 100-W Compact is suitable for sealed systems using an additional expansion vessel safety valve. The boiler also shares the various flue options available for the Combi and System models of the Vitodens 100-W gas condensing boiler range.



Vitodens 100-W Compact

- 1 Flow/Return pipe connection
- 2 Safety flow switch
- 3 Flue and water temperature sensors
- 4 Control panel with large LCD display
- 5 Stainless steel heat exchanger
- 6 MatriX cylinder burner



Compact enough to fit in a standard kitchen cupboard, or sleek enough to hang on its own.

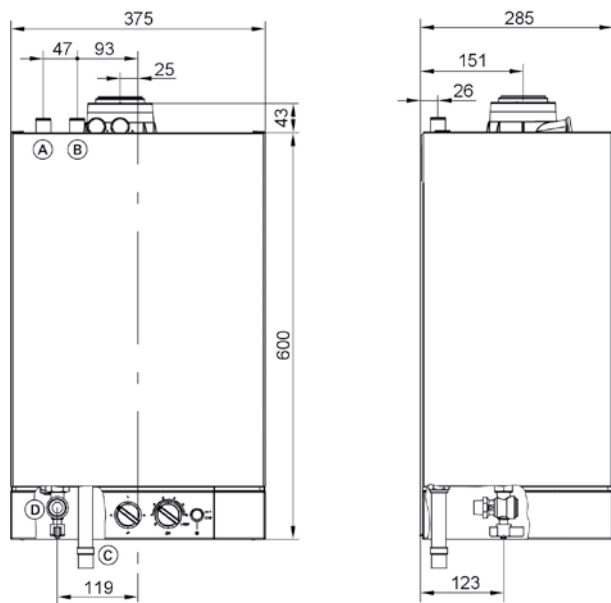
Take advantage of these benefits

- Standard efficiency up to 97% through stainless steel Inox-Radial heat exchanger
- Additional efficiency improvements through low cost weather compensation option
- Highly durable MatriX cylinder burner for very low NOx and CO emissions
- 5 year warranty on parts and labour
- 10 year warranty on the stainless steel heat exchanger
- Compact dimensions to fit into standard kitchen cupboards
- Large user display
- LPG conversion available

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Technical Data Vitodens 100-W Compact

Vitodens 100-W Compact WB1B			13 kW	16 kW	19 kW	26 kW
Rated output 50/30°C		kW	7.9-13	7.9-16	7.9-19	7.9-26
Rated output 80/60°C		kW	7.2-11.9	7.2-14.6	7.2-17.3	7.2-23.7
Dimensions (overall)	Height	mm	600	600	600	600
	Width	mm	375	375	375	375
	Depth	mm	285	285	285	285
Weight		kg	27	27	27	27
NOx emissions (Class 5)		mg/kWh	<40	<40	<40	<40



Maximum flue length
 horizontal: 8 metres
 vertical: 10 metres

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