

Wall mounted gas condensing boiler

VITODENS 100-W

VIESSMANN



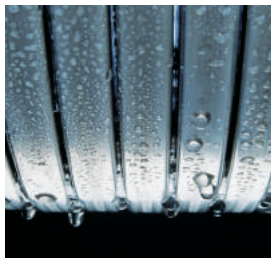
Heating systems ◀

Industrial systems

Refrigeration systems

Gas condensing technology

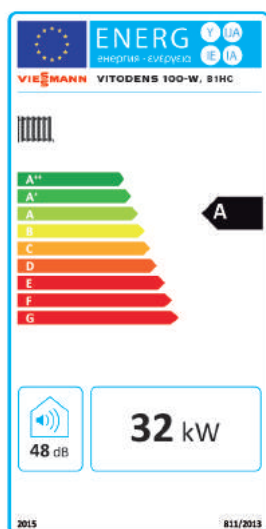
Vitodens 100-W 4.7 to 35.0 kW



Inox-Radial heat exchanger – durable and efficient

10 Year Warranty

on all stainless steel heat exchangers for gas condensing boilers up to 150 kW



With their compact dimensions, low weight and quiet operation, the Vitodens 100-W and will integrate effortlessly into any living space.

With their compact dimensions, low weight and quiet operation, the attractively priced Vitodens 100-W gas condensing boilers will integrate effortlessly into any living space.

The modulating ratio over the entire output range is up to 1:6. This high ratio makes these boilers particularly suitable for use in small apartments and well insulated buildings. The user benefits from fewer appliance start-ups and therefore less operating noise. Because a lower level of stress is placed upon the appliance, the service life of components is consequently extended.

Stainless steel heat exchanger

As is the case with all Viessmann gas condensing boilers, the Vitodens 100-W are equipped with stainless steel Inox-Radial heat exchangers. This technology brings with it an extremely high efficiency rate of 98 percent and exceptionally reliable and efficient operation during its long service life.

Viessmann guarantees the Inox-Radial heat exchanger for ten years against leaks resulting from corrosion.

The touchscreen improves user friendliness

The Vitodens 100-W wall mounted gas condensing boiler are controlled by the new, backlit LCD touchscreen, which makes it easy to use and read in dark environments.



Backlit LCD touchscreen



Which? endorsed boilers

The quality of Viessmann's boilers has now been recognised by receiving Best Buy status from members of the public and installers surveyed by Which? in the UK.

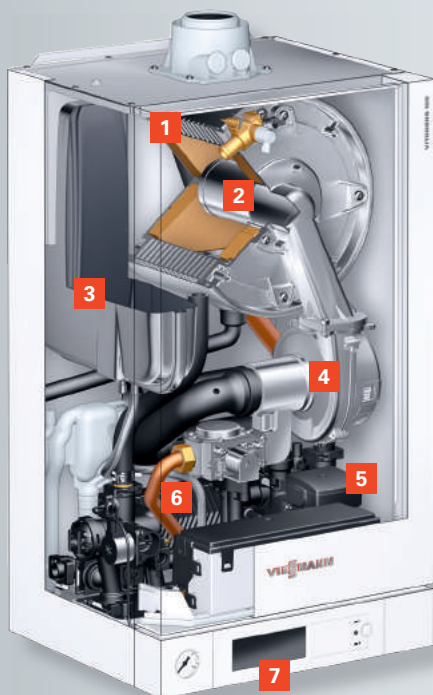
At Viessmann, we are incredibly proud that our Vitodens 100-W boilers have received Best Buy status 2017.

What does Which? say about Viessmann?

- The "most reliable" of all brands
- Five stars for customer satisfaction

"Its reliability and build quality is great. Its boilers are really solid and have the best primary heat exchangers around. They're built with the installer, and customer, in mind" (Which? Trusted Traders heating engineer)

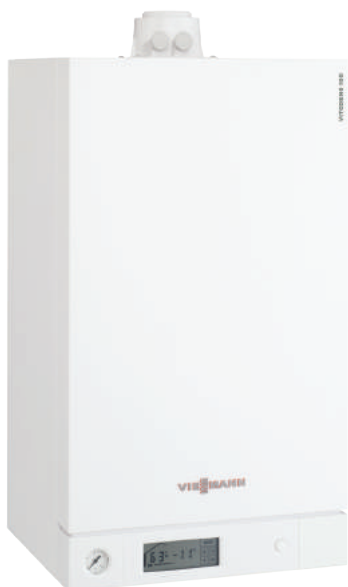
5 year warranty as standard
Option to increase up to 10 years*



- 1 Stainless steel Inox-Radial heat exchanger for high operational reliability, a long service life and high heating output on a very small footprint
- 2 Modulating stainless steel cylinder burner
- 3 Integral expansion vessel
- 4 Variable speed combustion fan for quiet and economical operation
- 5 High efficiency pump
- 6 Plate heat exchanger for convenient DHW heating (in the case of combi boilers)
- 7 Backlit LCD touchscreen

Vitodens 100-W

(shown: gas condensing combi boiler)



Vitodens 100-W System and Combi options available

Take advantage of these benefits

- Wall mounted gas condensing boiler, 4.7 to 35.0 kW
- Compact dimensions save space, particularly when installed in a living area
- SEDBUK 2009 seasonal efficiency 89.5%
- Ideal as a replacement for older appliances due to low installed height and installation space for adaptation to existing systems
- Inox-Radial heat exchanger with 10-year guarantee
- Low operating noise through extended modulation ratio
- Modulation ratio: up to 1:6
- Modulating stainless steel cylinder burner
- User friendly control via backlit LCD touchscreen (option for control via room thermostats)
- Straightforward access from the front, so no need to leave space at side for maintenance
- Also approved for multiple connections to stacks in multi storey buildings
- 5 year comprehensive warranty as standard
- Viessmann Trained Installers can now offer their customers an extended warranty option up to 10 years*

Specification Vitodens 100-W (Type B1HC & B1KC)



Vitodens 100-W

Gas condensing boiler system	Type	B1HC	B1HC	B1HC	B1HC
Gas condensing combi boiler	Type	–	B1KC	B1KC	B1KC
Rated heating output range (50/30 °C)	kW	4.7 – 19.0	4.7 – 26.0	5.8 – 30.0	5.8 – 35.0
Rated heating output range (80/60 °C)	kW	4.3 – 17.4	4.3 – 23.8	5.3 – 27.3	5.3 – 32.0
Dimensions					
Height x width x length	mm	700 x 400 x 350			
Weight					
Gas condensing boiler system	kg	35	36	37	37
Gas condensing combi boiler	kg	–	36	38	38
Energy efficiency class					
		A	A	A	A

Your trade partner: