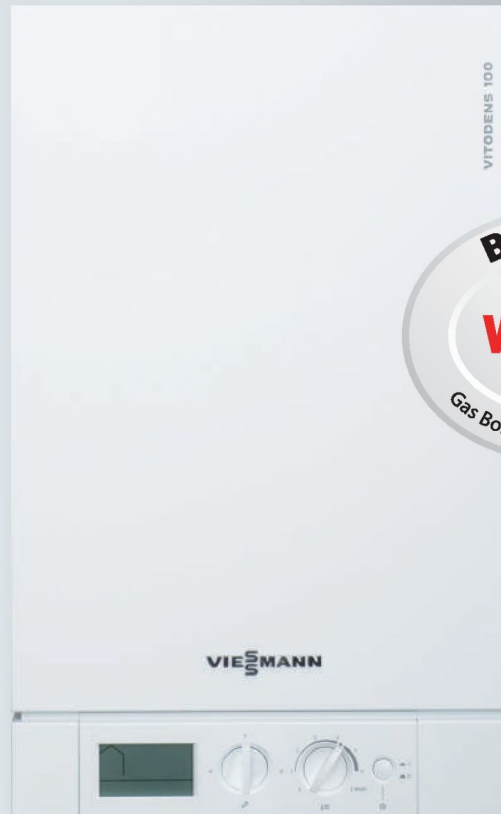


Gas condensing
technology

Vitodens 100-W Open Vent
7.9 to 35 kW

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



Vitodens 100-W 26 kW Open Vent
reviewed as a Which? Best Buy

VITODENS 100-W OPEN VENT

Wall mounted gas fired condensing boiler, with modulating MatriX cylinder burner and Inox-Radial heat exchanger, for open and balanced flue operation.

Take advantage of these benefits

- For natural gas and LPG (conversion kit part no. 7828769)
- Permissible boiler operating pressure 3 bar
- Modulation ratio of 1:3
- Room thermostatic and weather compensated control unit options
- Min static head 1 m
- No pump overrun required

With a depth of only 285 mm (340 mm for 35 kW model) the Vitodens 100-W Open Vent 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.

Inox-Radial heat exchanger

The corrosion-resistant stainless steel Inox-Radial heat exchanger with particularly strong walls is extremely durable and achieves efficiency levels of up to 97%.

Quiet in operation

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.

Optional weather compensation

With a simple up-grade the Vitodens 100-W Open Vent can operate in weather compensated mode without incurring a costly heating system modification. Weather compensation acts like an autopilot as it detects outside temperature changes and automatically adjusts the flow temperature of the boiler, thus achieving gas savings of up to 12%.

5 year parts and labour warranty

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

Ideal for Y and S plan heating systems

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

* Viessmann Trained Installers can offer their customers an extended warranty option up to 10 years.



Boilers

Part No.	Description
WB1B316	Vitodens 100-W 13 kW Compact (Open Vent) NG & LPG
WB1B317	Vitodens 100-W 16 kW Compact (Open Vent) NG & LPG
WB1B318	Vitodens 100-W 19 kW Compact (Open Vent) NG & LPG
WB1B319	Vitodens 100-W 26 kW Compact (Open Vent) NG & LPG
WB1B491	Vitodens 100-W 35 kW Compact (Open Vent) NG & LPG
Controls	
7141709	Vitotrol 100 room thermostat (hard wired)
7522677	Analogue plug in time clock for Vitodens 100-W WB1B
7296064	Vitotrol 100 UTA RF wireless plug-in programmable room thermostat, 1 channel, 24h WB1B (only in conjunction with weather compensation)
Z007693	Vitotrol 100 UTDB RF2 wireless plug-in programmable room thermostat, 2 channel, 7 day WB1B (only in conjunction with weather compensation)
Z007933	Weather compensation outdoor sensor (incl DHW demand box)
Flues	
7411961	Telescopic flue kit Ø 60/100 mm
7441467	Standard concentric 1 m horizontal flue kit Ø 60/100 mm (1000 mm black terminal, 87° bend)
7667547	Standard concentric 1.75 m horizontal flue kit 60/100 mm
7373230	Standard concentric vertical flue terminal Ø 60/100 mm
7373223	Standard concentric 0.5 m flue extension pipe Ø 60/100 mm
7373224	Standard concentric 1 m flue extension pipe Ø 60/100 mm
7373225	Standard concentric 1.95 m flue extension pipe Ø 60/100 mm
7667546	Standard concentric 3 m flue extension pipe 60/100 mm
7373226	Standard concentric 87° flue elbow Ø 60/100 mm
7373227	Standard concentric 45° flue elbow Ø 60/100 mm (pair)
7176762	Standard concentric flue mounting clip Ø 100 mm
7337276	Terminal guard
7373238	Plume management kit
7373266	Flue bend 45° Ø 60 mm (pair)
7373267	Flue bend 87° Ø 60 mm
7373268	Plume kit 1 m flue extension Ø 60 mm
7246572	Fixing clamps - 60 mm
7452499	Roof tile Ø 125 black (for 60/100 mm flue system)
7452500	Roof tile Ø 125 red (for 60/100 mm flue system)
7426187	Flat Roof Collar Alu D=125 H=250 S
ZK00028	Chimney flue kit 60/100 - 12.5 m/room sealed
ZK00029	Chimney flue kit Ø 60/100 mm - 12.5 m/open flued (for longer flue lengths upgrade to Ø 80/125 mm)
7502602	Chimney kit for recess installation 60/100 with flexi 60 mm
7502603	Chimney kit for recess installation 60/100 with flexi 80 mm
7590109	Open flued water protection cap
7373240	Flue adaptor 60/100 to 80/125 mm

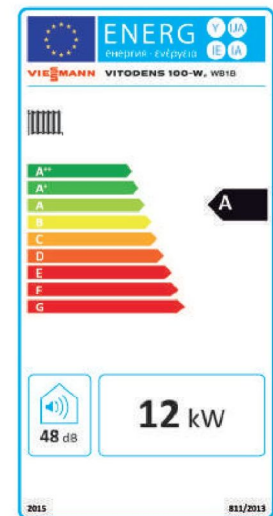
For all other accessories please see page 25



Inox-Radial heat exchanger



100-W Open Vent showing components



10 Year Warranty

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