



Wall mounted boiler | **VITODENS 100-W** (Type B1HG/B1KG)
VITODENS 111-W (Type B1LG)

Wall mounted boilers for apartments and
detached houses

Compact and efficient wall-mounted gas condensing boilers, economical to run and exceptional value.



Vitodens 100-W with attractive design in Vitepearlwhite finish

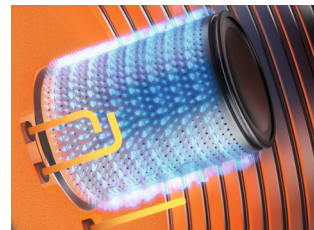
As a large-volume manufacturer with many years of experience in wall mounted boilers, we know what's important. With our entire product range, including the Vitodens 100-W and Vitodens 111-W (with integral 46 litre stainless steel charging cylinder), you can rely on Viessmann product quality. That's why Viessmann wall mounted boilers are not only renowned for innovative performance, but also for reliability and longevity too. Thanks to modern construction methods, gas condensing wall mounted boilers are extremely compact and can also be installed in small spaces. Lateral service clearances are not required, all connections are easily accessible from the front. This makes the Vitodens wall mounted boilers ideally suited for all domestic properties.

MatriX Plus burner:

The heart of your heating system

The MatriX Plus burner wins with its efficient operation and low pollutant and noise emissions. The special stainless steel MatriX surface is insensitive to high temperatures, ensuring reliable performance and a long service life.

Another technical innovation from Viessmann is the fully automatic Lambda Pro combustion control system. It adapts automatically to all gas types and ensures continuously clean and efficient combustion.



MatriX-Plus-Burner

Inox-Radial heat exchanger: High quality stainless steel is both efficient and durable

Stainless steel makes the difference. The corrosion-resistant stainless steel Inox-Radial heat exchanger is the heart of the Vitodens 100-W/111-W. It efficiently converts the energy used into heat. And it does so with the security of particularly durable, high-quality stainless steel.

10 years warranty

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



Inox-Radial heat exchanger

VITODENS 100-W

VITODENS 111-W

3.2 to 32 kW

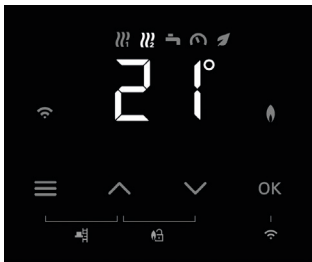
Viessmann One Base: convenient, efficient and future-proof

Viessmann One Base integrates all products, systems and smart home solutions into one platform. This allows the entire energy system to be operated easily, reliably and quickly via an app.

VISSMANN ONE BASE

Easy operation with detailed display

The new electronic control platform has a detailed LED touchscreen display, distinguished by its very simple and comprehensible operation and discreet "black panel" visual design. Heating systems with a direct and/or a mixed heating circuit can be conveniently controlled.



LED display with 7-segment display and touch buttons

Vitodens 100-W Combi and System Boiler

- + 12 years standard warranty*
- + MatriX-Plus burner for efficient and quiet running
- + 3.2 to 32 kW output range
- + Energy saving high efficiency circulation pump

Vitodens 111-W Storage Combi Boiler

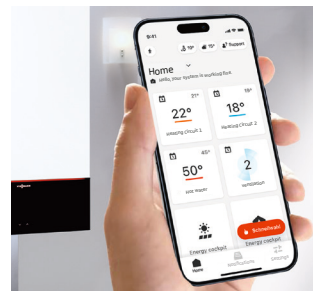
- + 10 years standard warranty*
- + 46 litre integrated cylinder
- + 3.2 to 35 kW output range
- + MatriX-Plus burner for efficient and quiet running

*When registered via VPlus

Energy saving, comfort and safety with ViCare

Vitodens gas condensing wall mounted boilers with the new electronic platform, now have an integrated WiFi interface. This connects the heating system directly to the internet, if required. With the ViCare app, operating the heating is simple and intuitive. It opens the way for further digital services such as remote monitoring of the heating system by the local heating engineer. The ViCare app provides information on the current operating status of the energy system and allows quick control of time programmes for heating and hot water, contributing to energy cost savings. ViCare app is also compatible with almost all iOS and Android devices.

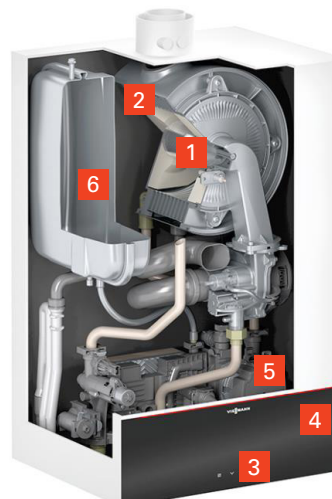
Additionally, connecting a Vitotrol 100-E to the boiler using its WiFi interface means that not only can even more comfort and efficiency be enjoyed, but importantly no third party controls are required and everything is contained in a single Viessmann ecosystem.



Use the ViCare app to conveniently operate the heating system and save energy - at any time, from anywhere.



Vitotrol 100-E for more comfort and efficiency and further digital services



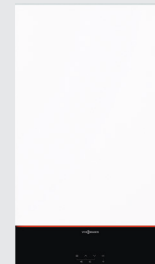
VITODENS 100-W

(Type B1HG)

- 1 MatriX Plus burner with Lambda Pro combustion control system
- 2 Inox-Radial heat exchanger
- 3 LED touchscreen display
- 4 WiFi inside
- 5 High-efficiency pump
- 6 Expansion vessel (8 litres)

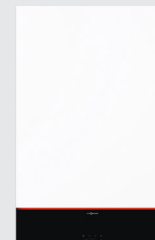
Wall-mounted gas condensing boiler

VITODENS 100-W		System boiler (type B1HG) and combi boiler (type B1KG)			
		System boiler	System/Combi-boiler	System/Combi-boiler	System/Combi-boiler
Product type					
Rated heat output range					
50/30 °C	kW	3.2 - 11.0	3.2 - 19.0	3.2 - 25.0	3.2 - 32.0
80/60 °C	kW	2.9 - 10.1	2.9 - 17.5	2.9 - 23.0	2.9 - 29.3
Dimensions					
Length (depth)	mm	360	360	360	360
Width	mm	400	400	400	400
Height	mm	700	700	700	700
Weight (type B1HG)	kg	32	32	32	32
Weight (type B1KG)	kg	n/a	35	35	35
DHW flow rate (Combi boiler)					
@ 35°C temp. rise (cont)	l/min	n/a	10	12	14
@ 30K rise (EN13203-1)	l/min	n/a	13.26	15.59	17.04
Flue gas connection	Ø mm	60	60	60	60
Ventilation air connection	Ø mm	100	100	100	100
Continuous output for DHW	kW	-	26.3	30.0	34.4
Energy Efficiency Class		<A>	<A>	<A>	<A>
		<A>	<A>	<A>	<A>



Vitodens 100-W
(B1KG and B1KF)

VITODENS 111-W		Storage combi (type B1LG)	
Rated heat output range			
50/30 °C	kW	3.2 - 25.0	3.2 - 32.0
80/60 °C	kW	2.9 - 23.0	2.9 - 29.3
Dimensions			
Length (depth)	mm	500	500
Width	mm	600	600
Height	mm	950	950
Weight	kg	68	68
DHW flow rate (Combi boiler)			
@ 35°C temp. rise (cont)	l/min	17.0	18.1
@ 30K rise (EN13203-1)	l/min	20.1	21.2
DHW storage capacity	l	46	46
Continuous DHW output	kW	30.3	33.9
Flue gas connection	Ø mm	60	60
Ventilation air connection	Ø mm	100	100
Energy Efficiency Class		<A>	<A>
		<A>	<A>



Vitodens 111-W
(B1LF)

Vitodens 100-W/111-W are tested and approved for natural gas and LPG in accordance with EN 15502. For deviating nominal heat output when operating with liquid gas, see planning instructions.

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