



WALL MOUNTED GAS CONDENSING BOILER

A compact and efficient heat only gas boiler
VITODENS 100-W HEAT ONLY
(Type B1GA)



Heating with gas

Efficient and durable
high heating and hot
water with low space
requirement

WiFi ready

An open vent, wall mounted gas fired condensing boiler compact enough to fit in a standard kitchen cupboard.



Vitodens 100-W Heat only with attractive design in the colour Vitopearl white

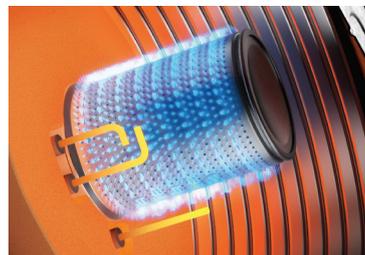
As a large-scale manufacturer with many years of experience in the manufacture of wall mounted boilers, we know what is important. You can also rely on Viessmann product quality with the particularly attractively priced Vitodens 100-W heat only. That is why Viessmann wall-mounted appliances not only stand for innovative technology and performance, but also for reliability and durability. Thanks to modern assemblies, the wall mounted gas condensing boiler is extremely space-saving and can also be installed in small niches or within 300mm kitchen cupboards. Lateral service clearances are not required, all connections are easily accessible from the front.

Vitodens 100-W heat only is ideally suited for existing open vented or sealed systems. The range includes five models with outputs from 3.2 to 32 kW providing heating and domestic hot water device.

**MatriX Plus burner:
The heart of your heating system**

The MatriX-Plus burner scores with its efficient operation as well as the low NOx and noise emissions. The special stainless steel MatriX surface is insensitive to high temperatures and thus ensures reliable performance and a long service life. Another technical innovation is the fully automatic Lambda Pro combustion control. It adapts to all types of gas* and ensures continuously clean and efficient combustion.

*LPG Version available early 2022.



MatriX Plus burner

Inox-Radial heat exchanger made of stainless steel: Efficient and durable

Stainless steel makes the difference. The corrosion resistant Inox-Radial heat exchanger is the heart of the Vitodens 100-W heat only. It efficiently converts the energy used into heat.

10 Year Warranty

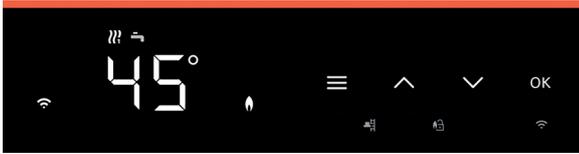
for the stainless steel heat exchanger Vitodens 100-W heat only



Inox-Radial heat exchanger

VITODENS 100-W HEAT ONLY

3.2 kW to 32 kW



LED display with user-friendly touch buttons

Energy saving, comfort and security with ViCare

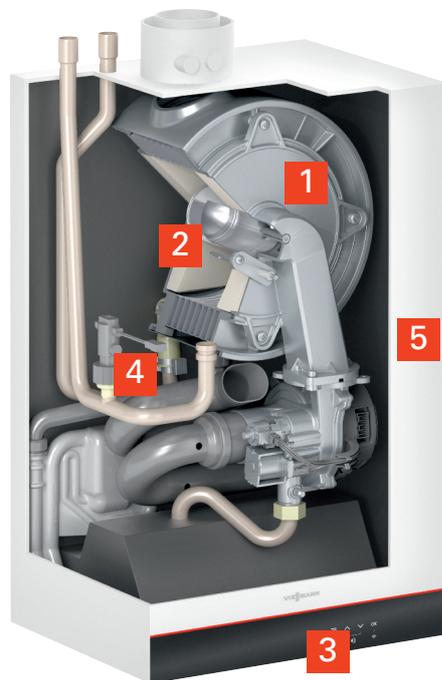
The Vitodens 100-W heat only wall mounted gas condensing boiler with new electronics platform can be fitted with an optional WiFi modem. If desired, this connects the system directly to the internet and sets the course for digital services and is in direct contact with the local heating contractor.

Simple operation with optional remote control

The user-friendly buttons enable the heating temperature to be set quickly. The operating status and temperatures are shown on the digital display.

VITODENS 100-W HEAT ONLY BENEFITS

- + Particularly attractive price / performance
- + Durable and efficient thanks to Inox-Radial heat exchanger made from stainless steel
- + MatriX-Plus-Burner with Lambda Pro combustion controller for constant high efficiency and low emissions
- + Simple operation via control with LED display and touch buttons
- + Compact design and fits most 300mm deep kitchen cupboards
- + Ideal for installation in living areas thanks to its low operating noise and compact dimensions
- + Low min static height requirement makes it ideal for bungalow installations
- + Easy to install with very low lift weight (from 23kg)
- + 10 Year warranty on heat exchanger
- + Perfect for softened fill water due to its stainless steel heat exchanger



VITODENS 100-W HEAT ONLY

(Type B1GA)

- 1 MatriX Plus burner with Lambda Pro Combustion control
- 2 Inox-Radial-Heat exchanger
- 3 LED display with Touch buttons
- 4 Integral pump flow switch
- 5 Vitoppearl white compact casing

Wall mounted gas condensing boiler

VITODENS 100-W HEAT ONLY

Device	Gas condensing boiler (Type B1GA)					
		11kW	16kW	19kW	25kW	32kW
Rated heat output						
50/30 °C	kW	3,2 - 11,0	3,2 - 16,0	3,2 - 19,0	3,2 - 25,0	3,2 - 32,0
80/60 °C	kW	2,9 - 9,9	2,9 - 14,4	2,9 - 17,0	2,9 - 22,5	2,9 - 30,0
Dimensions						
length (depth)	mm	285	285	285	285	340
width	mm	375	375	375	375	375
height	mm	600	600	600	600	600
Weight	kg	23	23	23	23	23
Flue gas connection	Ø mm	60	60	60	60	60
Ventilation Air Connection	Ø mm	100	100	100	100	100
Energy efficiency class						



Vitodens 100-W heat only
(Type B1GA)

PRODUCT FEATURES

- + Gas-Condensing boiler for open vent and sealed systems
- + Heating output from 3.2 to 32 kW
- + ErP efficiency: 92 % (Hs)
- + Modulation range up to 1:8
- + Lambda Pro for exceptional performance
- + Compact design for cupboard installation
- + Energy efficiency class: A

The extra Plus of the Vitodens 100-W heat only:

- + Ease of handling due its very low weight
- + Ideal for Bungalow application with its low static water head requirement

Your trade partner: