



WALL MOUNTED GAS CONDENSING BOILER

A compact, great value combi boiler **VITODENS 050-W** (Type B0KA)



With compact dimensions, low weight and quiet operation the Vitodens 050-W will integrate effortlessly into any living space.



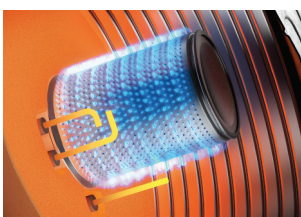
Vitodens 050-W with attractive design in the Vitopearl white

Viessmann wall mounted boilers not only stand for innovative technology and performance, but also for reliability and durability.

With compact dimensions, low weight and quiet operation the attractively priced Vitodens 050-W gas condensing boiler will integrate effortlessly into any living space and does not compromise on quality; making it ideal for both new build homes and modernisations.

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

The new MatriX-Plus burner ranks above all others with its efficient operation as well as low operating costs, along with its low pollutant and noise emissions. The special stainless steel MatriX surface is not sensitive to high temperatures and thus provides for reliable performance and a long service life.



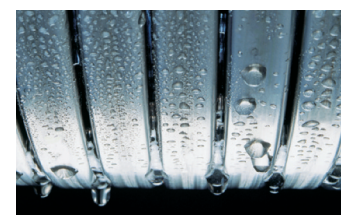
MatriX Plus burner

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

Stainless steel makes all the difference. The corrosion resistant Inox-Radial heat exchanger made of stainless steel is at the heart of the Vitodens 050-W. It converts the energy used into heat with exceptional efficiency. Virtually loss-free, with an ERP efficiency 92% (Class A). All of this is combined with the safety of the exceptionally durable, high-quality stainless steel.

Up to 10 years guarantee

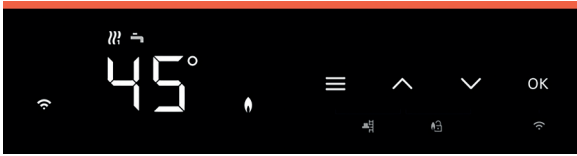
The Vitodens 050-W comes with a 3 year comprehensive warranty as standard, with an extended warranty option of up to 7 years available if fitted by a Viessmann Trained Installer.



Inox-Radial heat exchanger

VITODENS 050-W

3.2 kW to 30 kW



LED display with user-friendly touch buttons

Smart control with ViCare

With our optional easy-to-install ViCare Thermostat and smartphone app, you can optimise your heating environment and save energy costs from the palm of your hand - no matter where you happen to be.

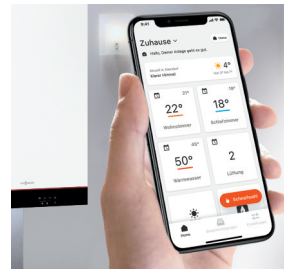
ViCare thermostat: Convenient individual room control

By connecting the high-quality ViCare thermostat, which was developed for use with Viessmann heating systems the room temperature can be conveniently controlled via ViCare mobile App.

Touchscreen display

The Vitodens 050-W wall mounted gas condensing boilers can be controlled by the new, LCD touchscreen or the ViCare app.

The LCD display on the boiler's new electronic control panel provides all the information you require and is distinguished by its very simple and comprehensible operation and the discreet "black panel" visual design.



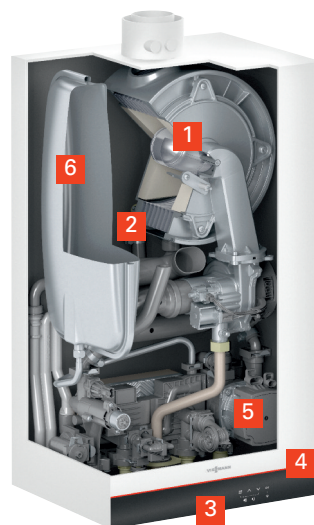
With the ViCare app you can conveniently adjust your heating and save energy - at any time, from anywhere

VITODENS 050-W BENEFITS

- + Particularly attractive price/performance ratio
- + Durable and efficient due to Inox-Radial stainless steel heat exchanger
- + MatriX-Plus burner with Lambda Pro combustion control system for permanently high efficiency and low emission values
- + Easy operation via control unit with LED display and touch buttons
- + Internet capability with WiFi inside
- + Ideal for installation in the living area due to low operating noise and compact measurements
- + Low installation height simplifies replacement of old devices
- + Modulation range up to 1:8
- + LPG version available early 2022



ViCare thermostat for comfort and efficiency



VITODENS 050-W (Type B0KA)

- 1 MatriX Plus burner with Lambda Pro Combustion control
- 2 Inox-Radial-Heat exchanger
- 3 LED display with Touch buttons
- 4 WiFi inside
- 5 High-efficiency pump
- 6 Expansion vessel (8 litres)

Wall mounted gas condensing boiler

VITODENS 050-W

Device	Gas condensing combi boiler (Type B0KA)		
		Combi (Type B0KA)	Combi (Type B0KA)
Rated heat output			
50/30 °C	kW	3,2 – 19,0	3,2 – 25,0
80/60 °C	kW	2,9 – 17,1	2,9 – 22,4
Dimensions			
length (depth)	mm	300	300
width	mm	400	400
height	mm	700	700
Weight	kg	35	35
Flue gas connection	Ø mm	60	60
Ventilation Air Connection	Ø mm	100	100
Rated output for DHW heating	kW	25,4	29,6
DHW flow rate	l/min	10,2	12,2
Energy efficiency class		A	A



Vitodens 050-W
(Type B0KA)

Vitodens 050-W are tested and approved for natural gas according to EN 15502.

Conversion within gas groups E/LL/Lw/K is not required.

The Vitodens 050-W combi boiler includes an integral instantaneous water heater for DHW heating.

DHW output for DHW heating from 10 to 45 °C.

PRODUCT FEATURES

- + Gas condensing combi boiler
- + DHW output ratings of 3.2 to 30 kW
- + ERP efficiency 92% (Class A)
- + Hydrogen Ready Boiler (H2 20% blend)
- + Ultra Compact - can be fitted in a kitchen cupboard
- + Just 700 mm in height and 300 mm depth

Your trade partner: