



GAS FIRED CONDENSING STORAGE COMBI

Heating comfort in the most efficient way:

VITODENS 222-F



The ideal combination for a new generation of heating systems. Efficient gas condensing technology combined with high hot water comfort. Easy to operate, durable and digital. This is the future of modern heating technology.

DESIGN PLUS
powered by: ISH



Vitodens 222-F is the intelligent combination of efficient gas condensing technology and high hot water convenience - easy to operate, durable and digital. The modern energy centre fulfils the highest demands of an efficient heat supply. Plus, with its 100-litre primary cylinder the Vitodens 222-F DHW cylinder ensures high hot water comfort - in one compact unit.

**Integrated WiFi interface:
Thermal comfort becomes digital**

The integrated WiFi interface connects the gas condensing boiler directly with the internet - allowing networking and digital services to be set up if desired. The ViCare app makes the operation even more comfortable: with this you have all the functions of your heating system under your control and at your fingertips. In case of a problem, the heating specialist will be directly informed via the service app and can quickly remedy the situation.

**Energy cockpit: Easy adjustment
and operation for increased efficiency**

How easy is setting and operation? This is one of the most important criteria when choosing a new heating system. The Vitodens 222-F impresses with its exceptionally high operating comfort. The condensing boiler can be operated via smartphone, tablet or directly on the large 7-inch colour touch display which is very simple and intuitive to operate. Plain text and graphic displays guide you through all the menu items with ease. And with the energy cockpit, your energy consumption is visible at a glance.



VITODENS 222-F
1.9 to 32 kW

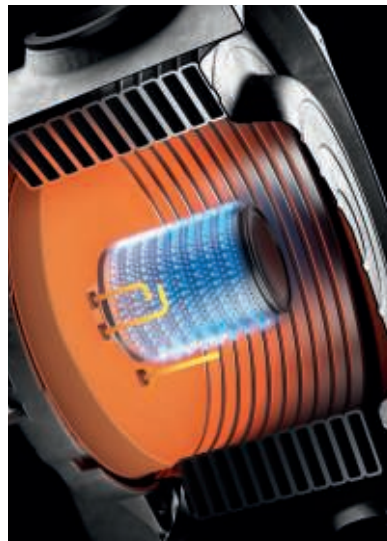
MatriX-Plus burner:

The heart of your heating system

The new MatriX-Plus burner ranks above all others for efficient operation as well as low operating costs, pollutants 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.

Lambda Pro Plus: Automatic combustion control reduces costs

Automatic monitoring of combustion quality compensates for fluctuating gas qualities and prolongs the service life, extending the flue inspection interval to three years. It ensures year round efficiency and savings on maintenance costs.



Lambda Pro Plus

- Adaptation to gas quality
- Consistently high energy efficiency
- Future security
- Low maintenance costs
- Three year inspection interval



**Stainless steel Inox-Radial:
Efficient and durable**

Stainless steel makes all the difference. The corrosion resistant Inox-Radial heat exchanger, made of stainless steel, is the the heart of the Vitodens 222-F. It converts the energy used into heat with exceptional efficiency. Virtually loss-free, with a hard to surpass efficiency of 98 percent. All of this is combined with the safety of the exceptionally durable, high-quality stainless steel.

10 Year warranty

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

VITODENS 222-F IMPRESSES

- + Particularly simple, intuitive operation and integrated WiFi interface
- + High hot water comfort in one compact unit
- + Condensing boiler with 100-litre primary cylinder
- + High operational reliability due to integrated Lambda Pro Plus combustion controller
- + Greater efficiency and lower nitrogen oxide emissions thanks to the new MatriX-Plus burner
- + All consumption visible with the energy cockpit
- + Proper operation always visible with the fluorescent Lightguide



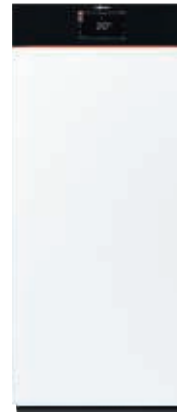
VITODENS 222-F

- 1 MatriX-Plus burner with Lambda Pro Plus combustion controller
- 2 Inox-Radial heat exchanger
- 3 7-inch colour touch display
- 4 Lightguide
- 5 Expansion vessel
- 6 High efficiency pump
- 7 Hot water cylinder (100 litre capacity)

Vitodens 222-F with DHW storage (type B2TE)

Gas fired condensing storage combi **VITODENS 222-F**

Rated heat output					
50/30 °C	kW	1.9 – 19.0	1.9 – 25.0	1.9 – 32.0	
80/60 °C	kW	1.7 – 17.4	1.7 – 22.9	1.7 – 29.3	
Boiler type		B2TE	B2TE	B2TE	
Dimensions					
Depth	mm	595	595	595	
Width	mm	600	600	600	
Height	mm	1400	1400	1400	
Dry Weight		kg	111.5	111.5	
DHW Storage capacity					
DHW cylinder	l	100	100	100	
Rated output for DHW heating		kW	21.8	28.3	33.5
Flue gas connection		Ø mm	60	60	60
Ventilation air connection		Ø mm	100	100	100
Energy efficiency class			◁ A	◁ A	◁ A
			◁ A	◁ A	◁ A



The products are tested and approved for natural and liquid gas according to EN 15502.
Hot water output power for domestic hot water heating from 10 °C to 45 °C.

PRODUCT FEATURES

- + Standard efficiency: 98 % (Hs)
- + Modulation range up to 1:17
- + High hot water comfort in a minimum of space thanks to 100 litre primary cylinder
- + Large water content, low cycle frequency even with low heat removal
- + Durable and efficient thanks to Inox-Radial heat exchanger
- + MatriX-Plus burner with long service life due to stainless steel MatriX surface
- + Lambda Pro Plus combustion controller for all types of gas
- + Quiet operation due to low fan speed
- + 7-inch colour touch display for ease of operation, also possible via ViCare app
- + Integrated WiFi interface for internet connection
- + Energy cockpit for visualisation of energy generation and energy consumption
- + Energy efficiency class: A
- + 3 year warranty as standard
- + 5 year warranty if fitted by a Viessmann Trained Installer
- + 10 year warranty option (chargeable when registered through the Viessmann Installer Portal)

Your trade partner