VIESSMANN

Floor standing gas condensing boiler

Compact design with high efficiency:
VITOCROSSAL 200 (Type CI3)

A space saving, compact boiler for commercial applications

Stainless steel heat exchanger and One Base control platform for remote monitoring

Sophisticated condensing technology makes the Vitocrossal 200 an economical boiler for a wide range of applications.

Vitocrossal 200 gas condensing boiler (type CI3) as a 4-unit cascade, Vitocell hot water cylinder with buffer, Vitocontrol cabinet (from left to right)

The new Vitocrossal 200 (type CI3) gas condensing boiler is a highly efficient solution for commercial properties. It features eight output sizes from 80-640 kW, as well as cascade operation with integrated control up to 5120 kW. With an installation width of 750mm, the boiler is also recommended for upgrades in confined spaces as it has a small footprint requirement.

Quick installation, simple commissioning
The Vitocrossal 200 (type CI3) is supplied as a factory-tested unit. Integrated wheels for enhanced manouverability and a practical transport pallet enable quick installation. The innovative Inox-Crossal heat exchanger, made of high-quality stainless steel, enables a high power density with a very small footprint for maximum output and reliability.

Highly efficient, low-emissions, and future-proof
The MatriX cylinder burner offers low-emission combustion with a modulation range of 1:10. The self-calibrating O_2 sensor, which automatically adjusts the MatriX burner to different types of gas, ensures a consistently high and efficient combustion quality.
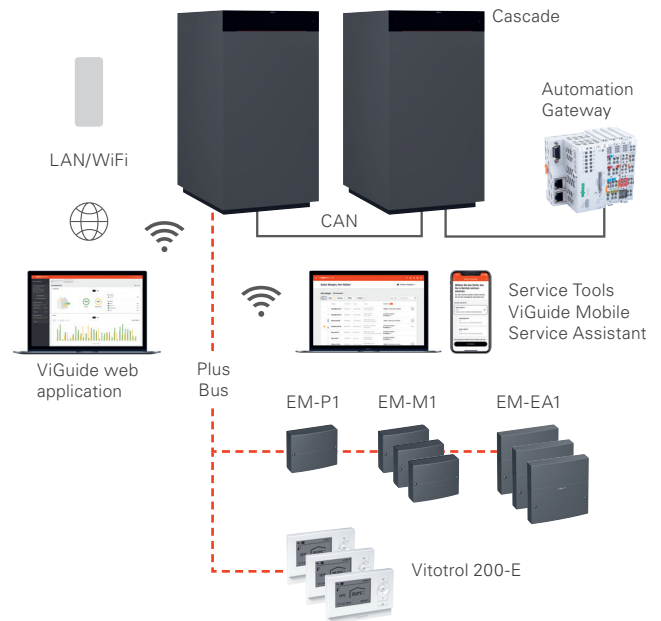
Viessmann One Base with web monitoring

The Vitocrossal 200 is integrated into the Viessmann One Base platform. One Base gives you an easy, reliable and quick way to operate the energy system via app. It provides a single climate and energy management solution and can be commissioned easily and intuitively via the ViGuide app. ViGuide allows for monitoring of your online installations remotely. As a web application and mobile app, ViGuide is accessible anywhere, any time and on any device without needing updates.

This means that parameters can be easily optimised and upcoming maintenance is reported promptly.
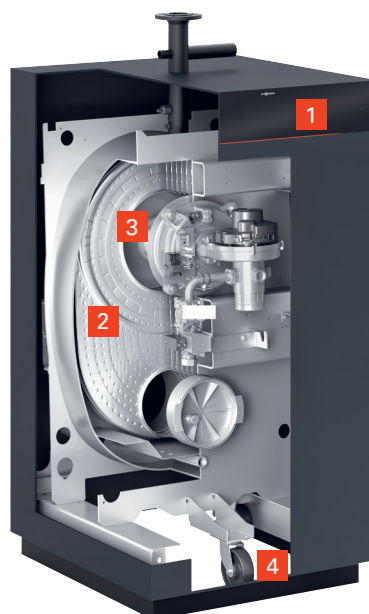
VIESSMANN
ONE BASE

Vitocrossal 200 system concept (type CI3)

Vitocrossal 200

+ Boiler seasonal efficiency (Part L2) 94.8% (H_s)
+ Inox-Crossal stainless steel heat exchanger for high operational safety and long service life
+ Long, continuous operation with MatriX cylinder burner with a modulation range of 1:10
+ 2nd return connections improve boiler efficiency
+ <27mg/kWh NOx emissions
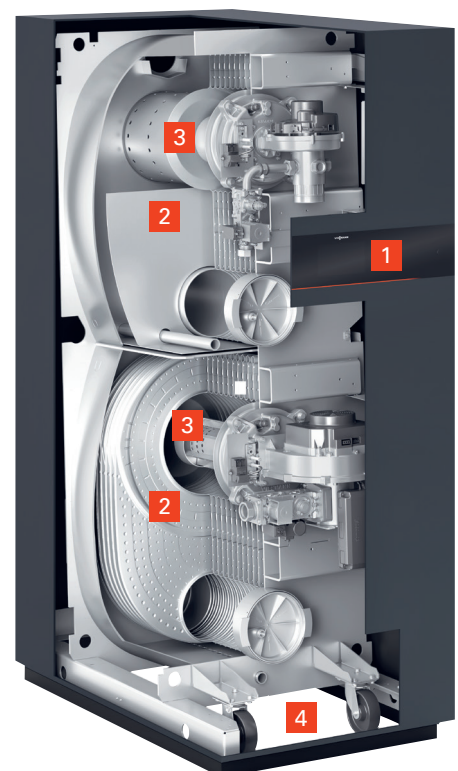+ Fully self-calibrating combustion controller with O_2 sensor

VITOCROSSAL 200

(Type CI3)

1. Viessmann One Base
2. Inox-Crossal stainless steel heat exchanger
3. MatriX cylinder burners with self-calibrating O_2 sensor
4. Integrated wheels

Gas condensing boiler
VITOCROSSAL 200 (Type CI3)

Maximum heat output						
at hot water temperature 80/60 °C	kW	80	115	160	240	320
Overall dimensions (including casing and boiler connections)						
Length	mm	1005	1005	1005	1212	1212
Width	mm	750	750	750	750	750
Height	mm	1630	1630	1630	1630	1630
Total weight	kg	330	330	330	400	400
Boiler body weight	kg	240	240	240	310	310
Flue gas connection Ø	mm	150	150	150	200	200

Maximum heat output				
at hot water temperature 80/60 °C	kW	480	560	640
Overall dimensions (including casing and boiler connections)				
Length	mm	1430	1430	1430
Width	mm	750	750	750
Height	mm	1998	1998	1998
Total weight	kg	765	854	854
Boiler body weight	kg	585	620	620
Flue gas connection Ø	mm	250	250	250

Product features

— Output range: 80 to 640 kW

— Cascadable up to 5120 kW (8 devices)

— Boiler seasonal efficiency (Part L2) 94.8% (H_s)

— Maximum flow temperature: 95 °C

— Maximum operating pressure: 6 bar

— Modulating MatriX cylinder burner with a modulation range of 1:10

— Inox-Crossal heat exchanger made of high-quality stainless steel

— Pre-assembled unit complete with castors for easy manouverability

— Very compact design for space saving applications

— One Base control platform with built in WiFi for remote monitoring

— All wiring connections are easily accessible from the back

— 2nd return connections for low temperature heating circuits

Your trade partner

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