

# VIESSMANN

## VITORONDENS 200-T

Oil condensing boiler

20.2 to 53.7 kW

### Oil condensing boiler on a small footprint

The Vitorondens 200-T is a floorstanding oil condensing boiler. It is outstanding on account of its compact dimensions and attractive price/performance ratio.

### Reliable downstream Inox-Radial heat exchanger

The Vitorondens 200-T is based on the cast iron Vitorond 100 boiler that has been proven for many years. Through the combination of the durable Eutectoplex heating surface with the downstream Inox-Radial heat exchanger made from stainless steel, combustion and condensation take place in two physically separate locations. The benefit lies in the fact that the combustion residues remain in the combustion chamber, whilst the combustion gases can condense in the heat exchanger without leaving any residues behind.

### Easy and convenient control

The Vitotronic 200 control unit with plain text display and graphic support enables an easy, self-explanatory operation with user prompts. The Vitotronic enables the convenient control of heating systems with one unmixed and up to two mixed heating circuits.



Vitorondens 200-T with Vitocell 300-V DHW cylinder

- Vitotrol App for controlling heating systems
- Available for smart phones
- No additional SIM card required
- Connection via the Vitocom 100 LAN to the DSL router



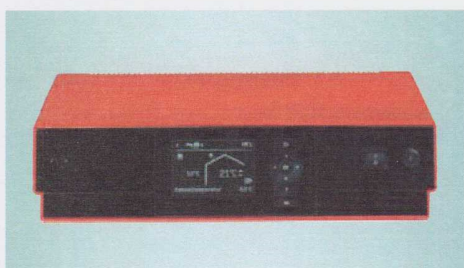




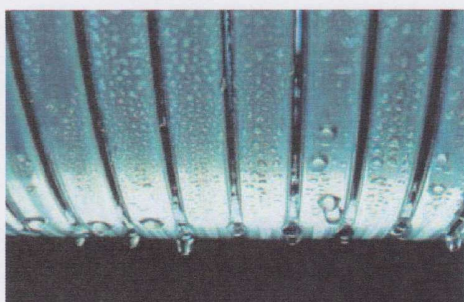
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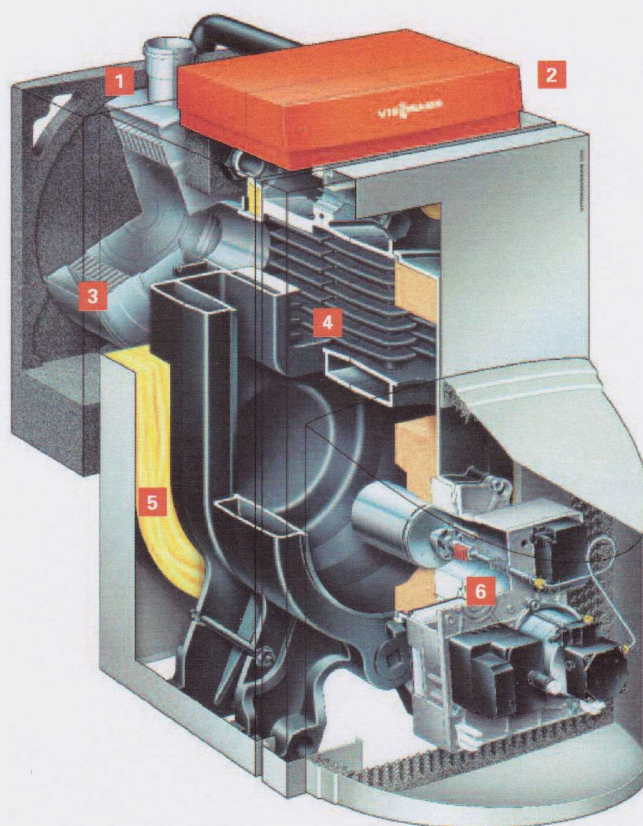
- 1 Flue to the top
- 2 Vitotronic control unit
- 3 Inox-Radial heat exchanger
- 4 Eutectoplex heating surface
- 5 Highly effective thermal insulation



Easy-to-operate Vitotronic control unit



Inox-Radial heat exchanger – durable and efficient



## Benefits at a glance

- Cast Iron condensing boiler
- Eutectoplex heating surface for high operational reliability and a long service life
- Downstream Inox-Radial heat exchanger made from stainless steel that cleans itself automatically
- Jetflow system for optimum heating water distribution – no return temperature raising facility required
- Flexible installation through open or balanced flue operation (PPS)
- Easy-to-operate Vitotronic control unit with plain text and graphic display
- Quiet operation through external silencer
- Saves time during installation as a result of extensive pre-assembly
- Low handling weight through individual components
- Weather compensation sensor supplied as standard
- 3 Stage frost protection as standard
- Boiler performance optimisation as standard
- Suitable for low cost Viessmann plastic flue system
- Supplied with flue silencer as standard
- Supplied as standard with two stage Hi/Lo Burner
- Controls two mixed and one unmixed fully weather compensated circuits making the boiler ideal for larger premises with underfloor heating radiator systems.
- Plug in Vitocom 100 allows remote control using a smart phone with fault alerts by email and diagnostics from Viessmann Germany
- Burner cover is only available as an optional extra

## Specification

- Compact oil condensing boiler, from 20.2 to 53.7 kW
- Standard seasonal efficiency [to DIN] up to 97% (gross cv)/103% (net cv)
- Dimensions (height x width x depth):  
1226 x 500 x 940 mm (20.2 to 24.6 kW),  
1362 x 500 x 940 mm (28.9 to 35.4 kW),  
1662 x 500 x 940 mm (42.8 to 53.7 kW)