

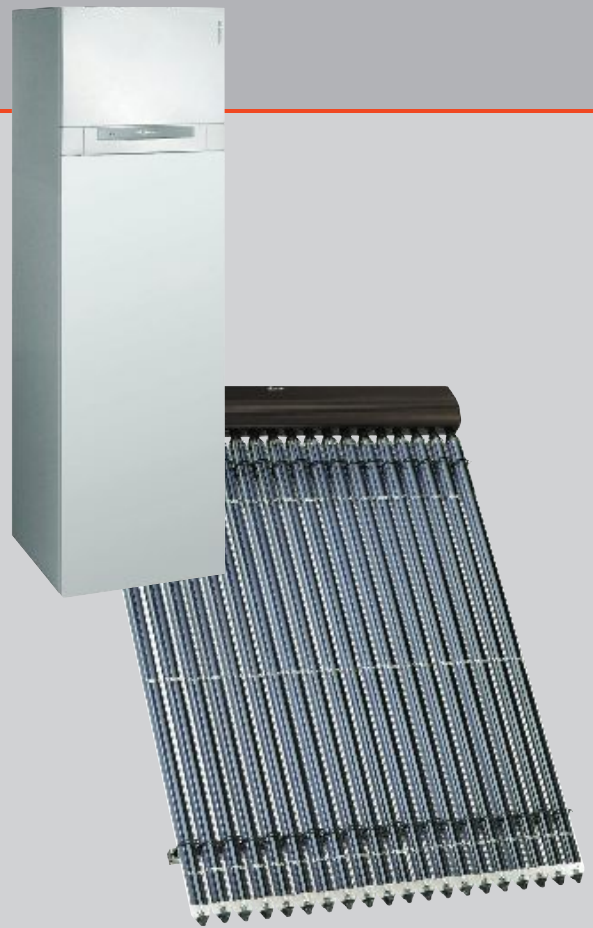
VITODENS 343

Compact Energy Tower

A heating and solar package in one box. Unique in the UK.

The Vitodens 343 is an energy-efficient, environmentally responsible and advanced solution for modern heating with gas condensing and solar technology.

The perfect solution for new build houses.



The Vitodens 343 Compact Condensing Tower offers:

- Energy saving condensing technology, powerful DHW heating through a cylinder storage system and fully wired solar preparation, all inside a casing with a footprint of **only 677 x 600 mm**.
- At the core is the new Vitodens 300 gas fired, wall mounted condensing boiler with the intelligent Lambda Pro Control - an energy management system that **constantly monitors gas quality for maximum efficiency**. The operation is exceptionally quiet thanks to the Viessmann unique MatriX gas burner.
- Vitodens 343 is **fully wired and prepared for solar operation**, either immediately or in the future. Solar-Divicon and the Vitosolic 100 solar control unit are already fitted and ready for use. The only other parts needed to complete the solar operation are the panels and an expansion vessel.
- The integral DHW storage cylinder has a 250 litre capacity and is ready for integration into solar heating system. The 16 kW booster function ensures high levels of economy, yet simultaneously provides **excellent DHW convenience**.
- Available with weather compensation controls, to further increase **gas savings by up to 15%**.
- All functions are **matched to one another**, and have been factory tested.
- Up to **five years'** parts & labour warranty, and **ten years on the heat exchanger**.

VIESSMANN

VITODENS 343

BENEFITS AT A GLANCE:

- Gas fired condensing boiler with solar cylinder, Solar-Divicon and Vitosolic 100 solar control unit.
- Output: 4.2 to 13 kW (16 kW for DHW heating)
- Standard efficiency: up to 109%.
- Heating matched to demand with full DHW convenience through integral booster function.
- Intelligent Lambda Pro Control for gas type recognition and automatic matching of combustion, in case of changing gas qualities and operating conditions.
- Inox-Radial heating surface made from stainless steel: efficient, long-lasting and self-cleaning. With a 10-year warranty.
- Extremely low emissions through modulating Matrix gas burner therefore performance is significantly better than the most stringent European limits set for environmental excellence.
- Enamelled 250 litre cylinder with solar heat exchanger and impressed current anode.
- All servicing from the front for ease of access.

