

Solar technology

# VITOSOL 200-T

**VIESSMANN**

climate of innovation



## VITOSOL 200-T

The Vitosol 200-T is a highly efficient tube collector with a time-saving and secure plug-in system for installation in any location.

### Stylish tubes

The Vitosol 200-T direct flow vacuum tube collector will be noticed in any location because of its stylish design, and it can be used as an additional architectural element. The inconspicuous brown (RAL 8019) header casing made of aluminium contains highly effective thermal insulation as well as all connections for linking up further collectors or the central heating system.

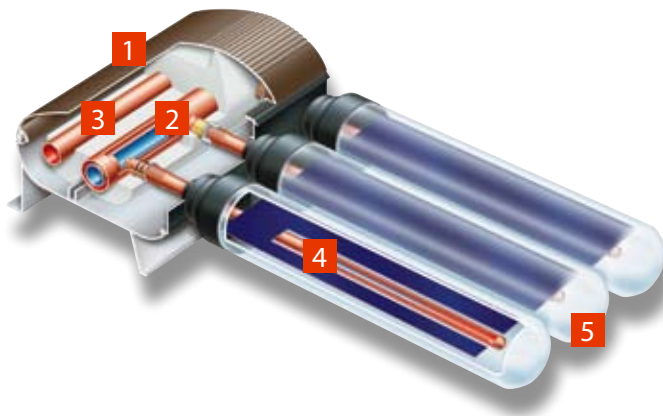
### Making the most of solar energy

To convert the maximum amount of solar energy into heat, every tube can be optimally aligned to the sun, which maximises the energy utilisation. The highly effective thermal insulation in the header casing minimises heat losses, particularly in the months of spring, autumn, and cold winter.

### Quick and easy installation

The individual alignment of the tubes means the Vitosol 200-T can be universally installed vertically or horizontally on roofs, walls or freestanding. Standard installation material made of stainless steel simplifies collector installation. During maintenance, an innovative plug-in system allows tubes to be replaced easily without the need for tools.

Even the time and effort for the necessary pipework is kept to a minimum. The connections for flow and return are integrated in the header casing, which greatly simplifies the successive installation of several collectors through corrugated stainless steel plug-in connectors.



### Vitosol 200-T

- 1 Highly effective thermal insulation
- 2 Coaxial distributor pipe
- 3 Header
- 4 Direct flow Sol-titanium coated absorber
- 5 High-grade, low ferrous glass



Example for use of Vitosol tube collectors on a wall.



The innovative plug-in system means that the tubes are simple and quick to install in any location, without the need for tools. The tubes are clicked into place in the manifold, and optimally aligned to the sun.

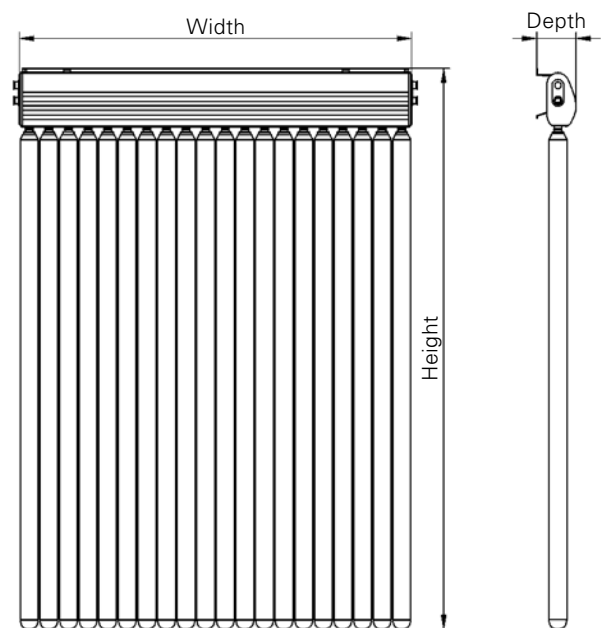
#### Take advantage of these benefits

- Universal application through vertical or horizontal installation in any location, either on rooftops, walls or freestanding
- Easy and secure connection of the individual tubes through an innovative plug-in system
- The absorber surfaces, which are integrated into the vacuum tubes, are not susceptible to contamination
- Tubes can be rotated for optimum alignment with the sun, thereby maximising the energy yield
- Highly effective thermal insulation of the header casing for minimum thermal losses
- Easy assembly through the Viessmann fixing system and corrugated stainless steel connectors

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## Technical Data Vitosol 200-T

Type			SD2A	SD2A
Version		m <sup>2</sup>	2	3
Gross area		m <sup>2</sup>	2.88	4.37
Absorber area		m <sup>2</sup>	2.01	3.02
Aperture area		m <sup>2</sup>	2.14	3.23
Dimensions (overall)	Width	mm	1 418	2 129
	Height	mm	2 043	2 043
	Depth	mm	143	143
Weight (incl. thermal insulation)		kg	61	94.6



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