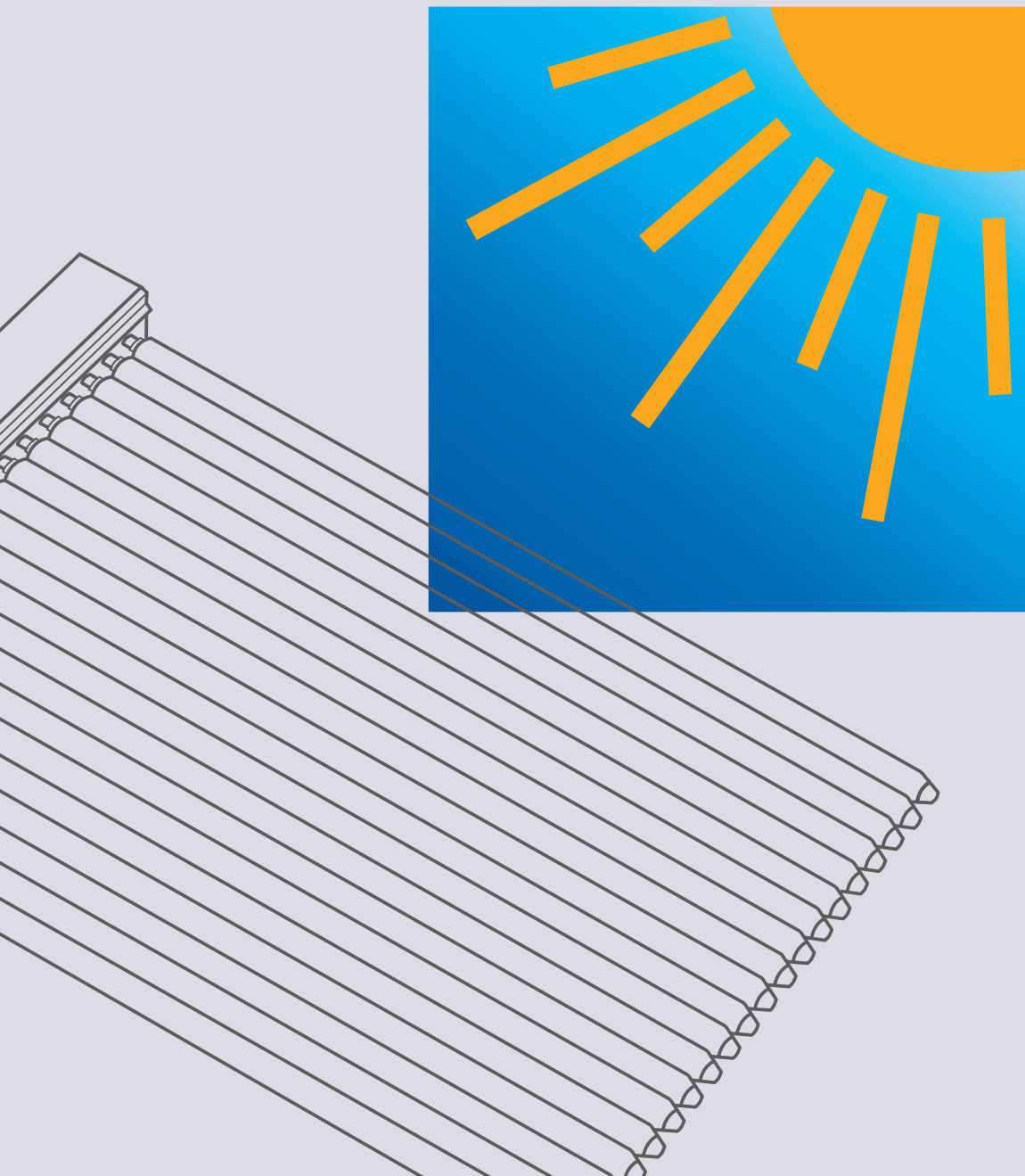


Vacuum tube solar collector  
Based on the heat pipe principle  
Absorber surface areas: 22 and 32 ft<sup>2</sup> / 2 and 3 m<sup>2</sup>

**VIESMANN**

# VITOSOL 300

*Vacuum tube solar collector with  
Duotec heat exchanger for dry connection*



# VITOSOL 300

Vacuum tube solar collector  
Based on the heat pipe principle  
Absorber surface areas:  
22 and 32 ft<sup>2</sup> / 2 and 3 m<sup>2</sup>



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Thanks to the highly effective Sol-Titan coating, the vacuum tube collector Vitosol 300 can even utilize diffused solar radiation. It is therefore suitable not only for domestic hot water applications, but also as a supplement for your low temperature space heating system.

## The benefits at a glance:

- **High level of operational reliability and a long service life** thanks to the use of high-grade, corrosion-resistant materials such as special solar glass, copper and stainless steel. Durable, vacuum-tight glass-to-metal seal.
- High efficiency thanks to the **Sol-Titan coated absorber** and vacuum collector tubes.
- Energy-efficient **Duotec wrap-around pipe heat exchanger**, which almost completely encases the condensers to facilitate better heat transfer.
- **Short installation times** assured by a systematically standardized installation system for all collector types.
- The condenser has a **flexible connection** to the vacuum tube via a stainless steel corrugated pipe. The individual tubes can be adjusted for optimum alignment to the sun during original placement.
- The **dry connection** of the collector tubes allows for individual tubes to be mounted and disassembled without having to drain the solar heating system.
- **Proven Viessmann plug-in system** for connecting several collectors to form one collector panel with a total surface area of up to 65 ft<sup>2</sup> / 6 m<sup>2</sup>.



**Viticell-B 300**  
Hygienic stainless steel domestic hot water tank with two separate heat exchanger coils

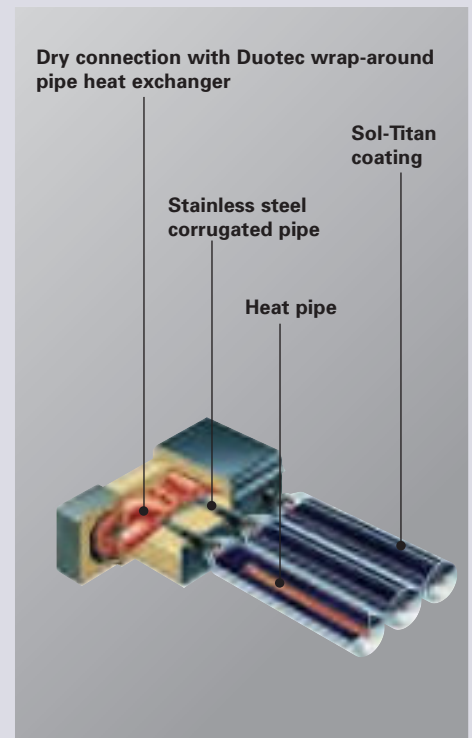


**Solartrol-M** control unit



**Solar-Divicon** pump station

**Vitosol 300 – Solar heating system with 54 ft<sup>2</sup> / 5 m<sup>2</sup> collector surface area**



## VITOSOL 300

<b>Absorber area</b>		ft <sup>2</sup>	21½	32¼
		m <sup>2</sup>	2	3
<b>Total dimensions</b>	Width	inches	56½	84½
		mm	1434	2143
	Height	inches	79¾	79¾
		mm	2024	2024
Depth	inches	5½	5½	
	mm	138	138	
<b>Weight (incl. insulation)</b>		lbs	99	150
		kg	45	68

Technical information subject to change without notice.