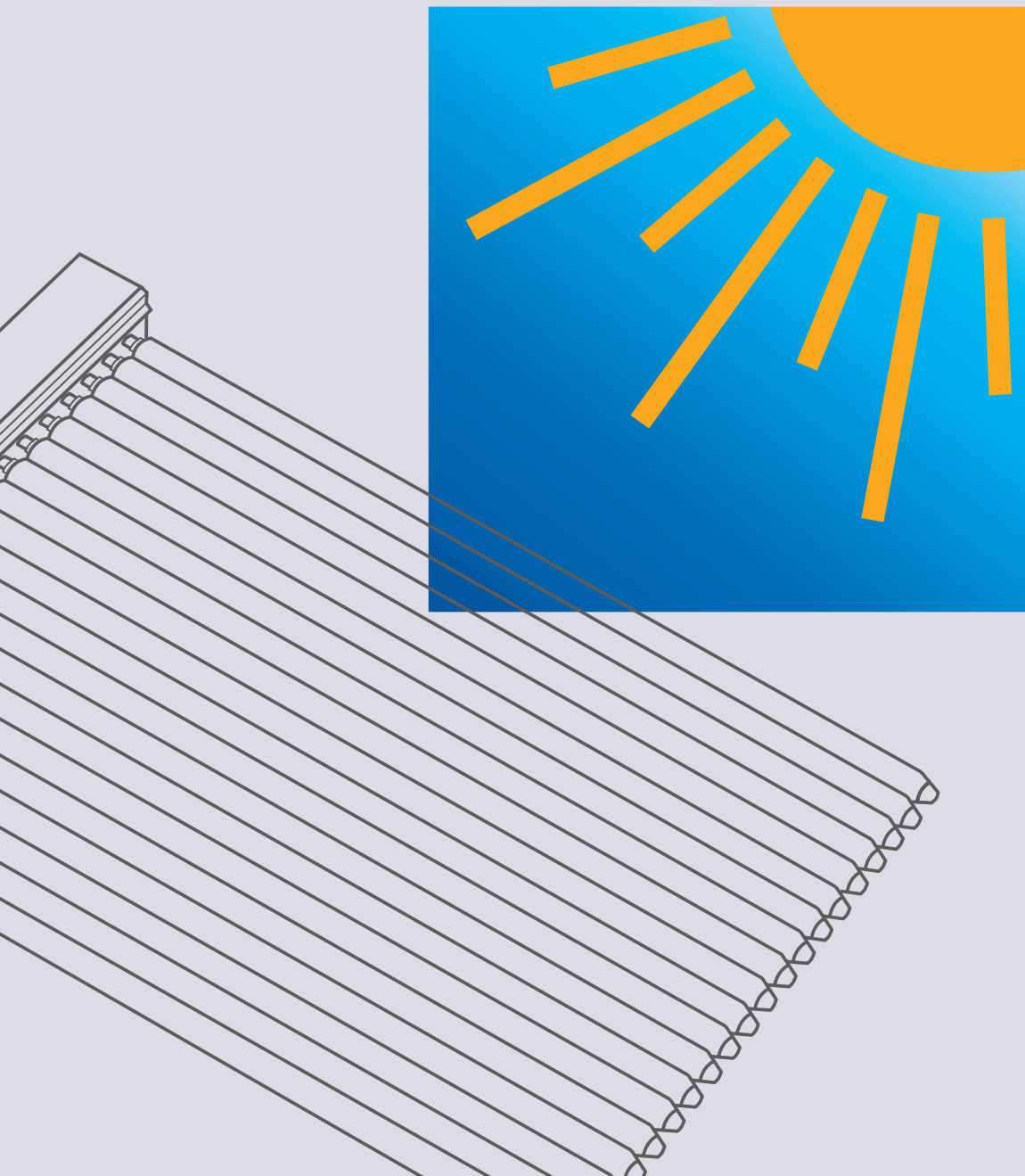


Vacuum tube solar collector
Based on the heat pipe principle
Absorber surface areas: 22 and 32 ft² / 2 and 3 m²

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 ft² / 2 and 3 m²



Viessmann Manufacturing Company Inc.
750 McMurray Road
Waterloo, ON • N2V 2G5 • Canada
Tel.: (519) 885-6300 Fax: (519) 885-0887
www.viessmann.ca

Viessmann Manufacturing Company (U.S.) Inc.
45 Access Road
Warwick, RI • 02886 • U.S.A.
Tel.: (401) 732-0667 Fax: (401) 732-0590
www.viessmann-us.com



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 ft² / 6 m².



Vitosol 300 – Solar heating system with 54 ft² / 5 m² collector surface area



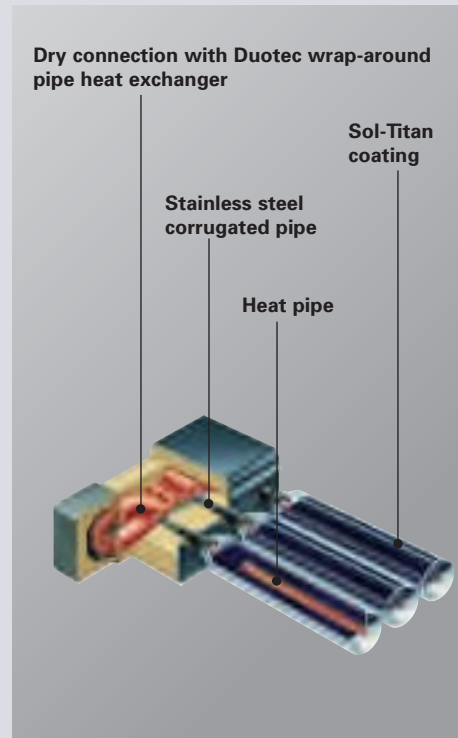
Viticell-B 300
Hygienic stainless steel domestic hot water tank with two separate heat exchanger coils



Solartrol-M control unit



Solar-Divicon pump station



VITOSOL 300

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

Technical information subject to change without notice.