

## Solar packages without storage unit

Solar systems



These solar packages have convincingly high-quality flat collectors of the type HANSA serpentine 2.1. They provide an efficiency increase of up to 10 % compared to conventional black-chromium absorbers. The packages are supplied without storage tank.

### Package contents

- » HANSA serpentine 2.1 flat collectors
- » Roof top installation set
- » Dimensions in mm (L: 1,954 / W: 1,054 / D: 80)
- » Absorber area per collector 1.9 m<sup>2</sup>
- » Gross collector area per collector 2.06 m<sup>2</sup>
- » 2 corrugated pipes Ø 85 cm to the collector connection
- » Solar station
- » Digital temperature difference controller incl. 2 PT sensor 1,000
- » Solar expansion vessel
- » Solar liquid

For further details about current grant programmes (in Germany) visit: [www.BAFA.de](http://www.BAFA.de) and at [www.Kfw.de](http://www.Kfw.de)

Model	2/000	3/000	4/000	5/000	6/000
Number of collectors	2	3	4	5	6
Gross collector area	4.12 m <sup>2</sup>	6.18 m <sup>2</sup>	8.24 m <sup>2</sup>	10.3 m <sup>2</sup>	12.36 m <sup>2</sup>
Absorber area	3.8 m <sup>2</sup>	5.7 m <sup>2</sup>	7.6 m <sup>2</sup>	9.5m <sup>2</sup>	11.4 m <sup>2</sup>
Piping	Serpentine 2 x connection	Serpentine 2 x connection	Serpentine 2 x connection	Serpentine 2 x connection	Serpentine 2 x connection
Connections	12 mm	12 mm	12 mm	12 mm	12 mm
max. operating pressure	10 bar	10 bar	10 bar	10 bar	10 bar
Solar expansion vessel	25 l	25 l	25 l	25 l	25 l
Solar liquid	20 kg	20 kg	30 kg	40 kg	40 kg
Absorber material	Copper	Copper	Copper	Copper	Copper
Weight per collector	approx. 35 kg	approx. 35 kg	approx. 35 kg	approx. 35 kg	approx. 35 kg
Order number	1003303	1003304	1001000	1000997	1003305
<b>Price/€</b>	<b>3,300.00</b>	<b>3,815.00</b>	<b>4,580.00</b>	<b>5,360.00</b>	<b>5,975.00</b>