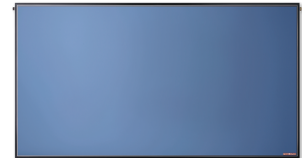


# SOL 27 basic W

SOLAR COLLECTORS

PRODUCT-NO.: 230912

The flat-plate collectors reliably collect the incoming solar energy and convert it into usable heat. Particularly when using several collectors in an array, the cohesive overall image on the roof can become a design feature. Advanced absorber technology captures 95% of the available solar rays. The standard model SOL 27 basic has an impressive price/performance ratio. Weighing only 38.5 kg, the SOL 27 basic is as easy to install on pantiled, plain tiled, slate or shingle roofs as on flat roofs or a wall. Available in vertical and horizontal versions for optimum utilisation of the available roof area.



## The main features

Efficiency 79 %

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Attractive price/performance ratio

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Horizontal installation

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Slim frame construction

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Low installation costs

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Flexible installation options enable optimum utilisation of each individual roof

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Short installation time through quick-fixing system

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Suitable for numerous types of installation

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Hydraulic connection between the collectors factory-fitted



Type	SOL 27 basic W	SOL 27 basic
Part no.	230912	228927

## Technical data

Version	Rooftop	Rooftop
Type	Horizontal	Vertical
Angle of inclination	20°...85°	20°...85°
Collector connection	G 3/4	G 3/4
Total area	2,53 m <sup>2</sup>	2,53 m <sup>2</sup>
Aperture area	2,39 m <sup>2</sup>	2,39 m <sup>2</sup>
Absorber area	2,38 m <sup>2</sup>	2,38 m <sup>2</sup>
Max. idle temperature	213 °C	213 °C
Max. operating pressure	0,6 MPa	0,6 MPa
Liquid content	1,7 l	1,3 l
Nominal volume flow	50...300 l/h	50...300 l/h
Pressure drop at 300 l/h	0,0020 MPa	0,0035 MPa
Height	1168 mm	2168 mm
Width	2168 mm	1168 mm
Depth	93 mm	93 mm
Weight	39,2 kg	38,5 kg
Efficiency	79 %	79 %

**Contact information**

Do you have additional questions? Then please do not hesitate to contact us, we would be only too happy to help:

Call 0151 346 2300

Or send an e-mail to

[sales@stiebel-eltron.co.uk](mailto:sales@stiebel-eltron.co.uk)

Only a qualified contractor should carry out the installation, commissioning, maintenance and repair of this appliance. Where applicable and prior to installation the electricity and/or water utility companies should be notified of your intention to install the product.