

SOL 27 plus flat-plate collector (rooftop)

Well thought-out.

The SOL 27 plus flat-plate collector reliably collects the incoming solar energy and converts it into available heat. As a rooftop design, it can be used both to backup heating systems and to heat domestic hot water.

Combined with heat pumps and ventilation systems, the SOL 27 plus can really make the most of its strengths. Thanks to the use of the latest absorption technology, it has been possible to increase the efficiency of the SOL 27 plus flat-plate collector even further. At 2.63 m² and subject to optimum positioning, it can harvest enough energy to cover the entire hot water demand for one person. It is also no problem to arrange the collectors in rows, side-by-side, or above each other, to provide plenty of energy for a higher hot water demand.

The most important features

Efficiency 81 %

Portrait or landscape installation is possible

Individual installation option





Type	
Type	SOL 27 plus
Part no.	220455
Weight	48 kg
Total area	2,63 m ²
Aperture area	2,41 m ²
Specification	
Subsidised area	2,63 m ²
Max. output (W/collector)	2000
Max. idle temperature	213 °C
Liquid content	1,65 l
Collector connection	3/4" male
Permiss. operating pressure	6 bar
Nominal volume flow	50-300 l/h
Pressure drop at 300 l/h	0,04 bar
Angle of inclination	20° to 90°
Height	2.205 mm
Width	1.195 mm
Depth	106 mm