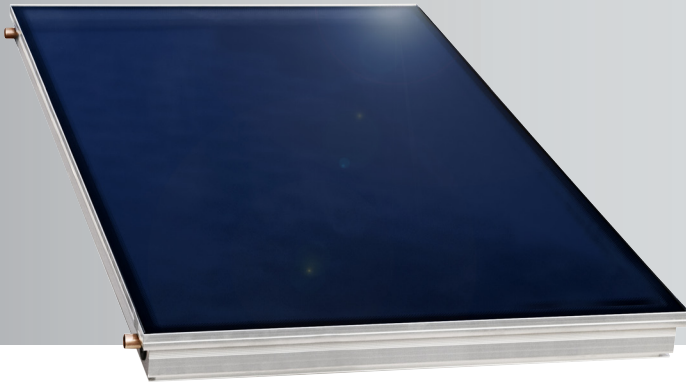


Reliable like the Sun

## 7one - 8203 Frame Collectors

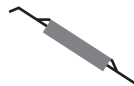
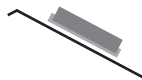


### Collector installation options

Flat roof, 45°

On-roof, parallel

In-roof mounting



Technical data	Collector type FK 8203
Collector type	Frame collector
Overall area [m <sup>2</sup> ]	2,02
Absorber area [m <sup>2</sup> ]	1,84
Aperture area [m <sup>2</sup> ]	1,84
L x W x H [mm]	1730 x 1170 x 83
Weight [kg]	35
Absorber capacity [l]	1,56
Housing	Al-frame
Surface	Al, natural
Back plate	Al-sheet
Absorber sheet	Al, highly selectively coated
Absorption [%]	95
Emission [%]	5
Ø manifold [mm]	22
Ø risers [mm]	8
Connections	4 x blank (compression joint)
Glass	3.2 mm tempered solar safety glass - black-frame design
Transmittance of glass [%]	90
Insulation	40 mm mineral wool plate
Max. stagnation temperature	192 °C under norm conditions
Max. operating pressure	10 bar
Proper heat transfer medium	Polypropylene glycol / water mixture
Approved installation angle	min. 15, max. 75°
Standard packaging	single packed, 7 collectors vertical

GREENoneTEC manufactures the **7one** light-weight of the FK 8203 series frame collector on its own robotics line. The number of individual components has been kept at a minimum for this product concept. Gluing is the only joining technique used at the **7one**; a specially developed two-component adhesive does the job. The collector contains a high selective coated aluminium absorber. Equipped with a modular mounting system, the collectors can be used for flat-roof, in-roof and roof-mounted installations.

### 7one - FK 8203 product benefits

- Unique visual appeal on the wave – frame design in combination with the black-frame – solar glass
- Optimal value for money thanks to the intelligent product design based on a minimum number of individual components
- For roof-mounting, in-roof or flat-roof – the **7one** is suitable for all installation types; in-roof up to 6 collectors in a row
- Roof-mounting for all common types of roof
- Fastest possible installation times based on an intelligent mounting concept with Slot-Hammerhead-Screw-System
- Maximum precision thanks to manufacturing on a robot-controlled production line
- Solar Keymark certificate and 10 years warranty from date of manufacture

Reliable like the Sun

Aesthetic Design //  
Quality // The Latest Technology //  
for our Customers

**7one**  
SEVEN BENEFITS ONE COLLECTOR

#### HIGH QUALITY FOR ALL USERS

Brand new: the **7one** from GREENoneTEC – the OEM version from the world's largest collector producer! As an innovative quality product, the new **7one** meets the highest technical standards. A collector that satisfies the toughest requirements in collector technology has been developed in close cooperation with experienced experts and international designers.

You too can benefit from the new collector's 7 benefits. Decide on an innovative product that will achieve a sustainable market position for your solar range under your proprietary brand.

