

**SONNENKOLLEKTOREN**  
*SOLAR COLLECTORS*



**SOLARE KOMPETENZ**  
*AUS SACHSEN*

[sti-solar.de](http://sti-solar.de)

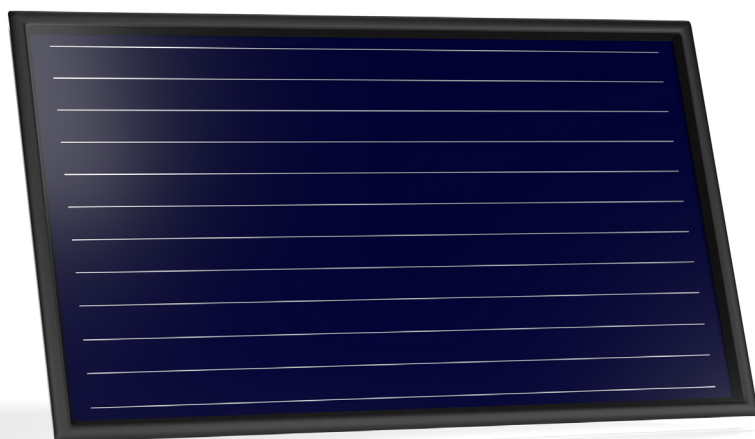
- Premiumprodukt
- Neueste Kollektortechnologie
- Mäanderabsorber
- Modularer Großkollektor
- Universal montierbar
- Komplettes Kollektorsystem
- Drain Back-fähig

- *Premium product*
- *Latest collector technology*
- *Meander absorber*
- *Modular large-scale collector*
- *Universal mountable*
- *Complete collector system*
- *Drain Back capable*

## HOCHLEISTUNGSFLACHKOLLEKTOR FKF

### HIGH PERFORMANCE FLAT PLATE COLLECTOR FKF

Horizontal  
*Horizontal*

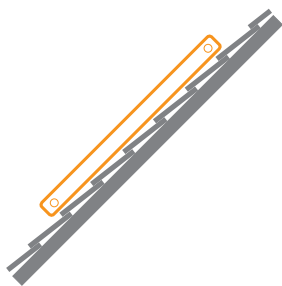


Vertikal  
*Vertical*

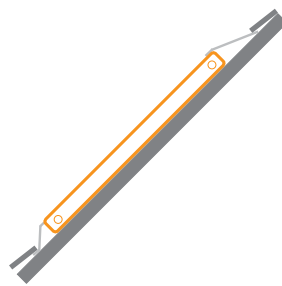


<b>Modell</b> <i>Model</i>	<b>90</b>	<b>200</b>	<b>240</b>	<b>270</b>
Aperturfläche <i>Aperture Area</i>	0,89 m <sup>2</sup>	1,83 m <sup>2</sup>	2,22 m <sup>2</sup>	2,52 m <sup>2</sup>
Bruttofläche <i>Gross Area</i>	1,02 m <sup>2</sup>	2,10 m <sup>2</sup>	2,52 m <sup>2</sup>	2,85 m <sup>2</sup>
Länge <i>Length</i>	1.200 mm	1.746 mm	2.100 mm	2.373 mm
Breite <i>Width</i>	850 mm	1.200 mm	1.200 mm	1.200 mm
Höhe <i>Height</i>	85 mm	85 mm	85 mm	85 mm
Betriebsdruck <i>Operating Pressure</i>	6 bar	6 bar	6 bar	6 bar
Absorber <i>Absorber</i>	Aluminium / Kupfer / Aluminium-Kupfer <i>Aluminum / Copper / Aluminum-Copper</i>			

**MONTAGEMÖGLICHKEITEN**  
**MOUNTING POSSIBILITIES**



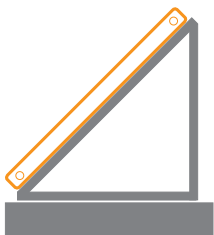
**Aufdachmontage**  
*Roof-Mounted Installation*



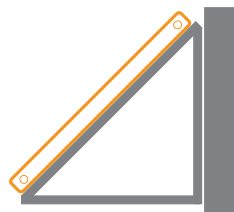
**Indachmontage**  
*Roof-Integrated Installation*



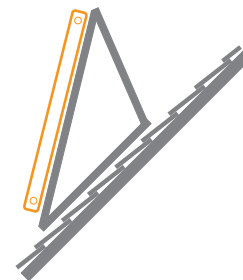
**Fassadenmontage**  
*Facade Installation*



**Konsolenmontage**  
*Bottom Support Installation*



**Wandkonsolenmontage**  
*Wall Console Installation*



**Aufdach-Konsolenmontage**  
*Roof-Mounted Installation on supports*



Vertikal  
*Vertical*

Horizontal  
*Horizontal*



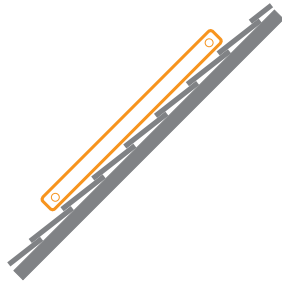
## WÄRMEPUMPENKOLLEKTOR WPK *HEAT PUMP COLLECTOR WPK*

- Optimiert zur Integration in Wärmepumpensysteme
- Kontrollierte Kondensatabführung
- Einsatz im Taupunktbereich
- Erhöhung der Arbeitszahl
- Sondenregeneration
- Komplettes Kollektorsystem

- *Optimized for integration into heat pump systems*
- *Controlled condensate discharge*
- *Use in dew point range*
- *Increase of the coefficient of performance*
- *Probe regeneration*
- *Complete collector system*

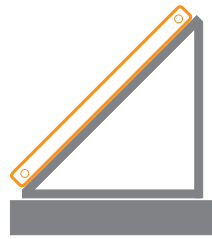
# MONTAGEMÖGLICHKEITEN

## MOUNTING POSSIBILITIES



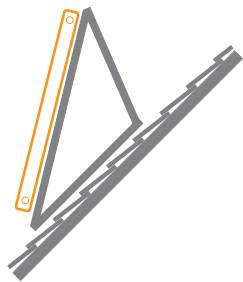
**Aufdachmontage**

*Roof-Mounted Installation*



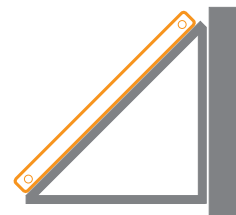
**Konsolenmontage**

*Bottom Support Installation*



**Aufdach-Konsolenmontage**

*Roof-Mounted Installation  
on supports*



**Wandkonsolenmontage**

*Wall Console Installation*

# TECHNISCHE DATEN

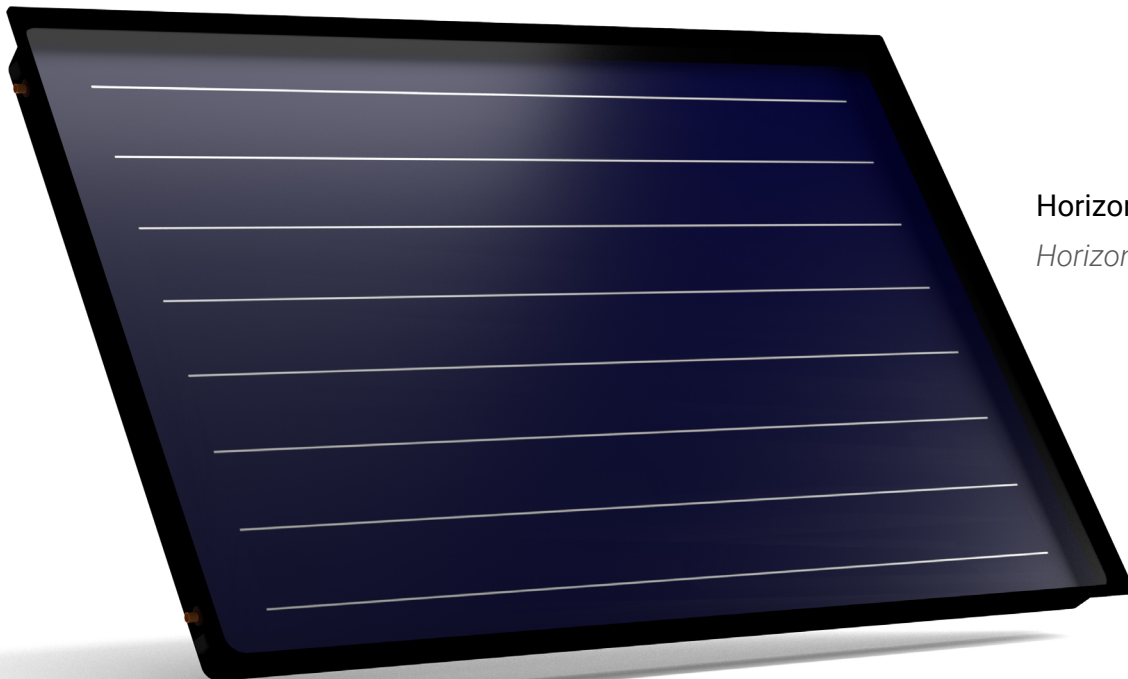
## TECHNICAL DATA

<b>Modell</b> <i>Model</i>	<b>250</b>
Aperturfläche <i>Aperture Area</i>	2,30 m <sup>2</sup>
Bruttofläche <i>Gross Area</i>	2,63 m <sup>2</sup>
Länge <i>Length</i>	2.293 mm
Breite <i>Width</i>	1.145 mm
Höhe <i>Height</i>	85 mm
Betriebsdruck <i>Operating Pressure</i>	6 bar
Absorber <i>Absorber</i>	Aluminium <i>Aluminum</i>

- Wannenkollektor im Kleinformat
- Minimales Gewicht
- Einfaches Handling
- UV-beständige Kunststoffwanne
- Geeignet zur Ein-Mann-Montage

- *Small tray collector*
- *Light weight*
- *Easy handling*
- *UV-resistant polycarbonate tray*
- *One-man-installation*

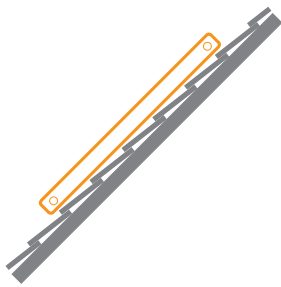
## **SONNENKOLLEKTOR FINO** *SOLAR COLLECTOR FINO*



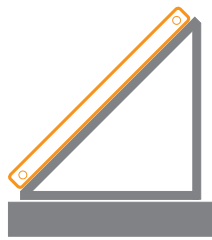
Horizontal  
*Horizontal*

<b>Modell</b> <i>Model</i>	<b>FINO</b>
Bruttofläche <i>Gross Area</i>	0,96 m <sup>2</sup>
Länge <i>Length</i>	1.200 mm
Breite <i>Width</i>	800 mm
Höhe <i>Height</i>	70 mm
Gehäuse <i>Tray</i>	Polycarbonat <i>Polycarbonate</i>
Betriebsdruck <i>Operating Pressure</i>	6 bar
Absorber <i>Absorber</i>	Kupfer / Aluminium-Kupfer <i>Copper / Aluminum-Copper</i>

**MONTAGEMÖGLICHKEITEN**  
*MOUNTING POSSIBILITIES*



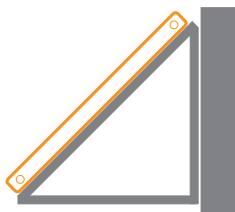
**Aufdachmontage**  
*Roof-Mounted Installation*



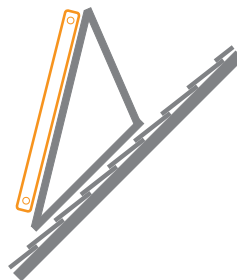
**Konsolenmontage**  
*Bottom Support Installation*



**Fassadenmontage**  
*Facade Installation*



**Wandmontage**  
*Wall Console Installation*



**Aufdach-Konsolenmontage**  
*Roof-Mounted Installation on supports*

**STI Solar-Technologie-International GmbH**

Seiferitzer Allee 14

D-08393 Meerane

Tel 0049 3764 795610

[info@sti-solar.de](mailto:info@sti-solar.de)

[sti-solar.de](http://sti-solar.de)