

# Solar collector

SUN<sup>eco</sup>



- ✓ Save on heating costs
- ✓ Cost effective solution
- ✓ Environment-friendly



- ✓ High-quality tray collector
- ✓ For in-roof and on-roof installation
- ✓ Fantastic value for money

# SOLARFOCUS

## Solar collector SUN<sup>eco</sup>

Flat plate collector for vertical installation with 1/2" male connectors, flat-sealing, top/both sides, with Galvalume<sup>®</sup>-tray incl. fastening brackets, 3.2 mm solar safety glass, glass edge and adhesive protected by aluminium glass trim all round in standard colour Anthracite. Omega ultrasound-welded, highly selective aluminium/copper full-surface absorber with heat conducting plates and 50 mm of rear wall insulation. The absorber pipe is enclosed by Omega heat conducting plates and guarantees a highly efficient transfer of heat. The integrated collector lines provide a homogeneous appearance. Fluid flows through the panel in the double-harp principle. A TOX clinch in the distributor pipe ensures rapid venting during filling. Suitable for in-roof, on-roof and free-standing installation.

## Technical data

Type		Flat plate collector
L = Length	[mm]	1785
B = Width	[mm]	1155
H = Height	[mm]	91
Surface area	[m <sup>2</sup> ]	2,1
Aperture area	[m <sup>2</sup> ]	1.82
Content	[l]	1
Weight (empty)	[kg]	35.8
Rear panel insulation	[mm]	50
Absorption coefficient of absorber	[%]	95
Glass cover		3.2 mm solar safety glass
Degree of transmission of solar safety glass	[%]	92
Max. operating pressure	[bar]	3/10

TESTED ACCORDING TO EN ISO 9806:2013 (class A)

Subject to technical changes

## Everything from one supplier

Solar systems – Biomass heating –  
Storage technology – Fresh water technology



Tested state-of-the-art technology – EN ISO 9001 certified



Your specialised dealer

**SOLARFOCUS GmbH, Werkstrasse 1, A-4451 St. Ulrich/Steyr**

e-mail: office@solarfocus.com Tel.: +43 (0) 7252 / 50 002 - 0

web: www.solarfocus.com Fax: +43 (0) 7252 / 50 002 - 10