



**NEW**

# Solextech V

Forced circulation flat solar collector

- **High efficiency** flat solar collector with **forced circulation**
- **Solar-keymark (EN 12975) certified** as one of the most efficient solar thermal collectors in the market ( $\eta_0=80\%$ )
- **Highly selective aluminum absorber** with titanium oxide treatment
- **Sturdy frame** allows supported by two aluminum sticks offering a **neat and versatile installation**
- **Double-wall aluminum profile** 2,4mm offers increased durability and enhanced insulation
- High transparency, **prismatic tempered glass** (thickness 3,2 mm)
- **High performing absorber** made of a harp with laser-welded copper risers, and 0,5mm full plate ultra-selective surface.
- **Integrated support attachments** for ease of installation and universal compatibility
- The collector can easily and safely be adjusted on different types of **sloping or flat roof** supports
- $\varnothing$  22 mm **compression** connecting/interconnecting fittings

Code	Model
OXGF1VWD	<b>Solextech V 2.1</b>
OXGF2VWD	<b>Solextech V 2.6</b>

MODEL		V 2.1	V 2.6
Dimensions (LxHxD)	mm	1230 x 1696 x 86	1230 x 2111 x 86
Gross surface area	m <sup>2</sup>	2,09	2,60
Effective surface area	m <sup>2</sup>	1,96	2,44
Empty weight	kg	34,5	41,2
Closed circuit volume	l	1,6	1,8
Stagnation temperature	°C	175,2	175,2
Absorption factor	%	95	
Emission factor	%	4	
Thermal collector insulation		40 mm HD mineral wool	
Heat transfer circuit fittings	Ø	22 mm	
Maximum primary circuit operating pressure	bar	10	
Fittings for collector	no.	4	
No. of pieces/pallets	no.	12	12

## Complementary accessories

### ASSEMBLY FRAMES FOR SLOPED ROOF

076239X0	<b>COMPLETE FRAME</b> for no. <b>1 collector</b> (*)
076240X0	<b>COMPLETE FRAME</b> for no. <b>2 collectors</b> (*)

(\*) In case of more than two collectors, use several kits in combination

### FASTENING BRACKETS FOR SLOPED ROOF

076241X0	Kit 4 brackets for pantiles/tiles
076242X0	Kit 4 universal brackets

### ASSEMBLY FRAMES FOR FLAT ROOF

076235X0	<b>BASE KIT</b> to be used for 1 collector mod. 2.1 V
076236X0	<b>BASE KIT</b> to be used for 1 collector mod. 2.6 V
076237X0	<b>EXTENSION KIT</b> to be used for each <b>collector (mod. 2.1 V)</b> additional to the first one
076238X0	<b>EXTENSION KIT</b> to be used for each <b>collector (mod. 2.6 V)</b> additional to the first one

### HYDRAULIC ACCESSORIES

Z308904000	Premixed solar fluid PROSUN TP - 2 x 5 kg
Z308904010	Premixed solar fluid PROSUN - 25 kg
OYD10KX0	Premixed solar fluid PROSUN PLUS -27°C - 25 kg
013002X0	Thermostatic mixer connections 1/2"
072291X0	Hydraulic connections (start set) for first/last collector ( <b>BASE</b> )
072292X0	Hydraulic connections (interconnection set) ( <b>EXTENSION</b> )
072293X0	Purge valve (de-aerator) for the solar circuit