

SOLAREVO V

FORCED CIRCULATION FLAT SOLAR COLLECTOR



NEW



> PRODUCT CHARACTERISTICS

- **High efficiency** flat solar collector with **forced circulation**
- **Solar-keymark (EN 12875) 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

MODEL		V 2.1	V 2.6
Dimensions (LxHxD)	mm	1230 x 1696 x 86	1230 x 2111 x 86
Gross surface area	m ²	2,09	2,60
Effective surface area	m ²	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
CODE		0XGF1VWA	0XGF2VWA

> COMPLEMENTARY ACCESSORIES

ASSEMBLY FRAMES FOR SLOPED ROOF	CODE
 COMPLETE FRAME for no. 1 collector (*)	076239X0
COMPLETE FRAME for no. 2 collectors (*)	076240X0

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

FASTENING BRACKETS FOR SLOPED ROOF	CODE
 Kit 4 brackets for pantiles/tiles	076242X0
 Kit 4 universal brackets	076241X0

ASSEMBLY FRAMES FOR FLAT ROOF	CODE
 BASE KIT to be used for 1 collector mod. 2.1 V	076235X0
BASE KIT to be used for 1 collector mod. 2.6 V	076236X0
 EXTENSION KIT to be used for each collector (mod. 2.1 V) additional to the first one	076237X0
EXTENSION KIT to be used for each collector (mod. 2.6 V) additional to the first one	076238X0

HYDRAULIC ACCESSORIES	CODE
 Premixed solar fluid PROSUN TP -15°C	2x5 kg Z308904000
PREMIXED SOLAR FLUID PROSUN -15°C	25 kg Z308904010
Premixed solar fluid PROSUN PLUS -27°C	25 kg 0YD10KX0
 Thermostatic mixer connections 1/2"	013002X0
 Hydraulic connections (start set) for first/ last collector (BASE)	072291X0
 Hydraulic connections (interconnection set) (EXTENSION)	072292X0
 Purge valve (de-aerator) for the solar circuit	072293X0