



NEW

Solotech Nat

Natural circulation system

- **System complete with:**
 - * flat-plate collector SOLEXTECH 2.1 (mod. 160 lt and 200 lt) or SOLEXTECH 2.6 (mod. 300 lt)
 - * boiler, hydraulic fittings, connecting pipes
 - * concentrated glycol for mixing
 - * non-return valve and 10-bar safety at domestic cold water inlet
 - * safety valve 2.5 bar solar primary circuit
 - * frames for flat roof (mod. "TP") or pitched roof (mod. "TI") supplied in the kit
- **New SOLEXTECH flat-plate solar collector** with self-supporting aluminum frame
- **3.2 mm high-transparency toughened solar glass**
- Highly selective **absorber** (AL-Tinox)
- Mineral wool collector **insulation** 40 mm
- Optional 1.5 kW supplementary electric heater
- No need for electrical components such as temperature control or circulators
- "Keymark" quality certification for "**Factory Made**" systems (solar kits) (EN 12976-1/2)

Solotech Nat	Max no. persons
160	2 - 3
200	3 - 4
300	4 - 6

N.B.: The data shown are indicative and refer to correctly oriented and inclined collectors. The optimal system should be chosen taking into account the actual domestic hot water consumption of the dwelling unit served

Code	Model
0XGN12XD	Solotech Nat 160 - TP
0XGN15XD	Solotech Nat 160 - TI
0XGN13XD	Solotech Nat 200 - TP
0XGN16XD	Solotech Nat 200 - TI
0XGN54XD	Solotech Nat 300 - TP
0XGN57XD	Solotech Nat 300 - TI

MODEL		160 / 2.1		200 / 2.1		300 / 5.2	
		TP	TI	TP	TI	TP	TI
Floor plan dimensions (WxD) pitched roof	mm	1240 x 1600		1240 x 2000		2000 x 2000	
Dimensions (WxDxH) of flat roof (45° inclination)	mm	1230 x 1684 x 1700		1520 x 1684 x 1700		2553 x 1973 x 1989	
Dimensions (WxDxH) of flat roof (30° inclination)	mm	1230 x 1892 x 1326		1520 x 1892 x 1326		2553 x 2247 x 1531	
Overall gross/useful surface area	m ²	2.06/1.93		2.06/1.93		5.24/4.94	
Weight of empty system	kg	92.5		107.5		178.4	
Weight of full system	kg	245.1		301.1		477	
Number of collectors	no.	1 (mod. 2.1)		1 (mod. 2.1)		2 (mod. 2.6)	
Boiler volume	L	151		192		295	
Hot water circuit connections	Ø			1/2"			
Maximum operating pressure of solar circuit	bar			2.5			
Maximum operating pressure of domestic water circuit	bar			10			
Boiler cathodic protection				magnesium anode			

The installation of an expansion vessel on the domestic water circuit is recommended

Complementary accessories

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

Code	Description
073109X0	Kit 1.5 kW electric heaters with thermostat
13002X0	Thermostatic mixer connections 1/2"