



Solextech 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. " \mathbf{TP} ") or pitched roof (mod. " \mathbf{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)

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

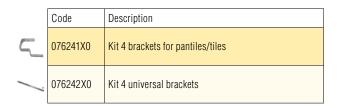
| Solextech Nat | Max no. persons | | | |
|---------------|-----------------|--|--|--|
| 160 | 2 - 3 | | | |
| 200 | 3 - 4 | | | |
| 300 | 4 - 6 | | | |

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

| 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 | | 12 | 1240 x 2000 | | 2000 x 2000 | |
| Dimensions (WxDxH) of flat roof (45° inclination) | mm | 1230 x 1684 x 1700 | | 1520 | 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 22 | 2553 x 2247 x 1531 | |
| Overall gross/useful surface area | m2 | 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 | 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 | |
|----------|---|--|
| 073109X0 | Kit 1.5 kW electric heaters with thermostat | |
| 13002X0 | Thermostatic mixer connections 1/2" | |