



## DHW heating and central heating backup

Always on the sunny side.

In households of up to 5 members, this system provides DHW heating and central heating backup through solar energy. This set covers a heating demand of approx. 12 kW - affordably and with environmental responsibility. The four flat-plate collectors SOL 27 plus contained in the set convert solar rays efficiently into useful heat. Use in conjunction with a STIEBEL ELTRON heat pump is a particularly suitable combination, saving even more energy. The set also contains all other essential components for the installation of this solar heating system, such as the solar compact installation and the solar control unit.

### The most important features

DHW heating and central heating backup for households with up to 5 members

Particularly efficient and energy saving

May be used in conjunction with a heat pump

The set comprises all essential components

Requires individual consultation





<b>Type</b>	
Type	DHW heating set/heating backup
Part no.	187926

Standard system for up to 5 occupants with 40 litres/day DHW consumption each (45 °C DHW temperature); heating system with a heat demand of up to 12 kW; climate zone III; southerly orientation; 45° roof inclination, no shading, 15 m simple pipe length, pipe insulated to 100% EnEV (80% internal, 20% external); total coverage (DHW and heating): approx. 15% up to approx. 25% p.a., subject to system characteristics, installation conditions and the respective heating demand. Carry out a different sizing calculation for alternative climate zone, occupancy rate and solar coverage.