

Solar set basic 150/1

SOLAR SETS

PRODUCT-NO.: 221387

This solar set comprises all essential components required for DHW heating in 2-person households. The solar heating system delivers up to 60% of the energy required for heating hot water, and the associated savings, all year round. The SOL 27 basic flat-plate collectors contained in the set are easily mounted on a tiled roof, where they convert solar rays efficiently into available heat. That way, sufficient hot water is always available in the freestanding 150 litre solar cylinder. The cylinder even includes an electric booster heater and the solar control unit. The set also contains all other essential components for the installation of this solar heating system, such as the solar compact installation.



The main features

DHW heating for 2-person households

Complete pack with an excellent price/performance ratio

Saves up to 60% of energy costs

The set comprises all essential components

Requires individual consultation

Suitable for new build or retrofitting



Type	Solar set basic 150/1	Solar set basic 300/2
Part no.	221387	221388

Technical data

Standard system with 40 litres DHW consumption per person per day (DHW temperature 45 °C); climate zone I – location Würzburg; orientation due south; roof pitch 45°, no shading, 10 m single pipe run length, pipework thermally insulated 100 % to EnEV [Germany] (80 % internally, 20 % externally); coverage: approx. 40 to 60 % p.a., subject to system characteristics and installation conditions. Carry out a different sizing calculation for alternative climate zone or occupancy rate.

Contact information

You have questions? We appreciate to help you:

Call **+49 5531 - 7020**

Write an email to **info@stiebel-eltron.com**

Installation information

Please ask your local power supply utility or a registered electrician to install appliances that are not fully wired, i.e. ready to plug in. The electrician should also be able to assist you with obtaining the agreement of the respective power supply utility required for the appliance installation.