

Schüco Solar Station

Thermal System Flow Control



The unique Schüco Solar Station is the “heart” of the solar thermal energy system, and controls the flow of solar fluid between the storage tank and collectors. It contains the pump and all valves in a single, integrated, pre-assembled package that mounts on the storage tank or on the wall. There is no soldering

on-site, and it looks neat, organized and professional. In conjunction with the Schüco charging station, the Solar Thermal System can be filled and ventilated in a single operation at the solar station. Unlike other manufacturers’ systems, there is no need to ventilate the solar system on the roof in order to release air from the system.

By reducing the amount of on-site work and eliminating rooftop ventilation, the Solar Station makes installation go much faster. Its good looks and compact form add to customer satisfaction.

SCHÜCO

Technical Data

Features

- Pump, all fittings, valves and meters included
- Pre-assembled – no soldering on-site
- Allows filling and ventilating the system without going on the roof
- Gravity brake on outflow and return lines prevents thermal circulation
- Compact, clean appearance
- Fully insulated to maximize system efficiency
- Long service life
- Mounts on tank or wall

Solar Station Contents

- Circulating pump
- 2 temperature gauges
- 2 check valves
- 2 ball valves
- Site glass flow meter
- Pressure gauge
- Safety valve pressure relief valve
- Air separator with manual release valve
- Fill/Flush manifold

The Schüco Solar Station can be adapted to use standard 1/2" or 3/4" pipe.

Specifications subject to change without notice.



The Solar Station is included with Schüco's integrated thermal packages.

Schüco USA L.P.

www.schuco-usa.com

