

Schüco Solar Station

Thermal System Flow Control



The unique Schüco Solar Station is the “heart” of a thermal solar energy system, and controls the flow of solar fluid between 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 at the client 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 then no need to ventilate the solar system on the roof in order to bleed air from the system.

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

SCHÜCO

Technical Data

Features

- Includes pump and all fittings, valves, and meters
- Preassembled - no soldering at client site
- Permits 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" in. pipe.

Specifications subject to change without notice.



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

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schuco-usa.com

