

Schüco Solar Station PS 1.3

Thermal System Flow Control



The unique Schüco Solar Station is the “heart” of the solar thermal 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 manufacturer’s systems, there is no need to ventilate the solar system on the roof in order to release air from the system.

Solar Station Contents

- Three speed circulating pump
- Two temperature gauges
- Two check valves
- Two ball valves
- Site glass flow meter
- Pressure gauge with convenient operating pressure check indicator
- Safety pressure relief valve
- Air separator with manual release valve
- Fill/flush manifold
- Connection port to expansion tank

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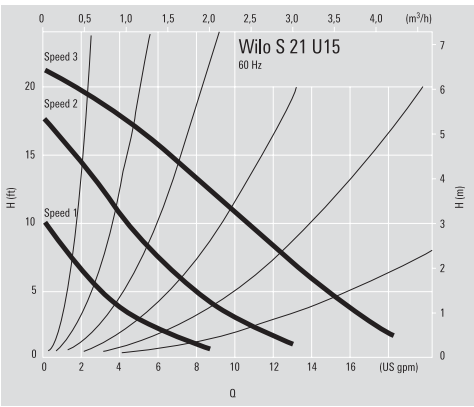
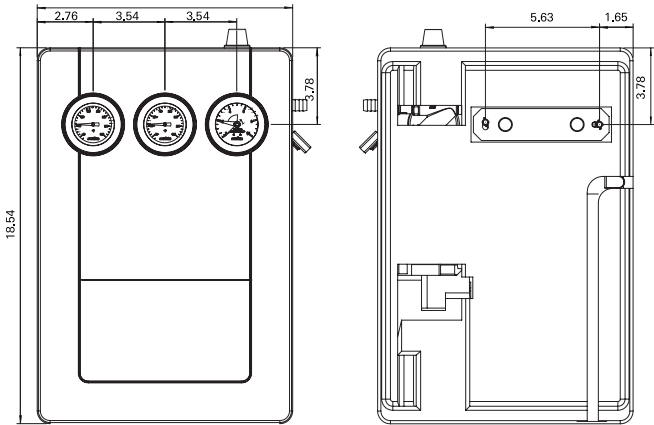
Technical Data

Technical Data	
Article Number	232 246
Fittings	brass
Gaskets	EPDM
Insulation	EPP
Check valves	brass
Max. temperature	120°C / 248°F
Flow meter range	0.3 - 5.5 gal/min
Pressure relief valve	6 bar / 87 psi
Pressure gauge	0 - 145 psi resistant to high temperature
Thermometer	0-160°C / 32-320°F, full metal
Connections	3/4" female
Weight	16 lbs

Specifications subject to change without notice.



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



Pump curves

Schüco USA L.P.
www.schuco-usa.com



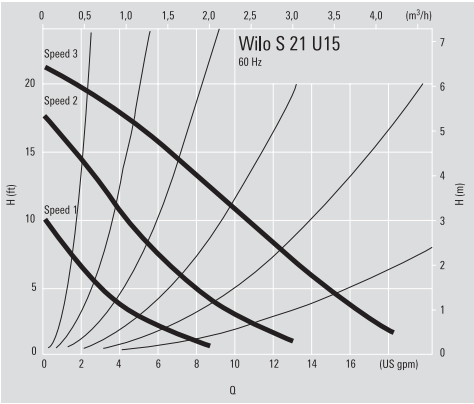
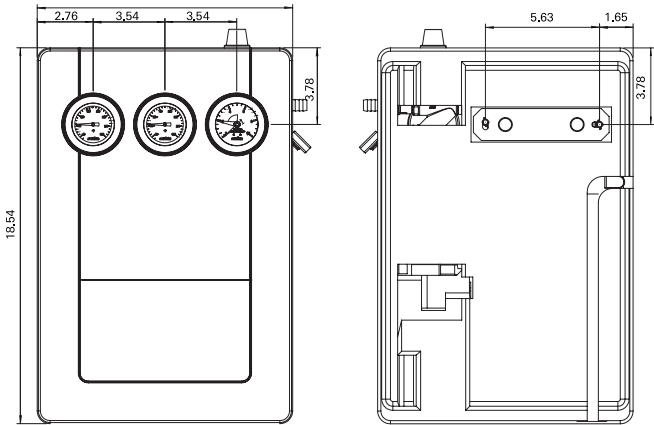
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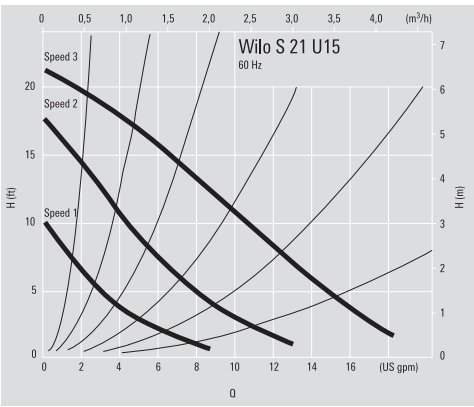
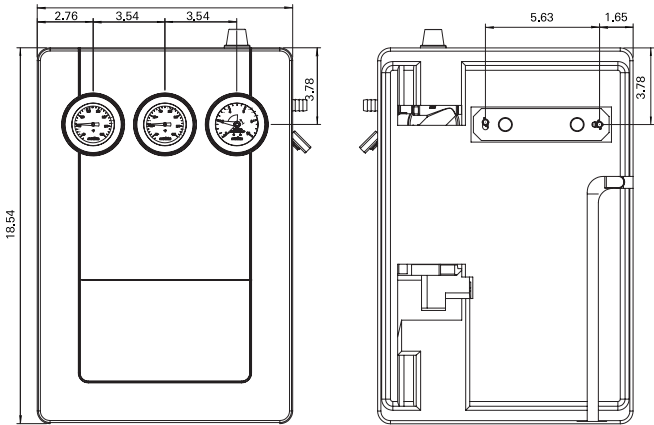
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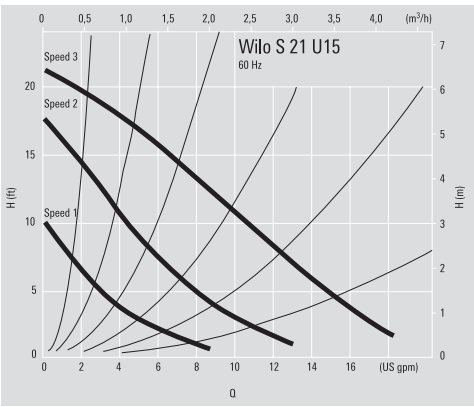
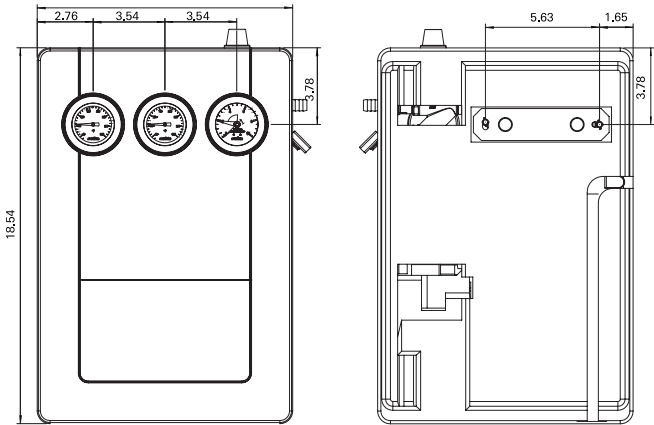
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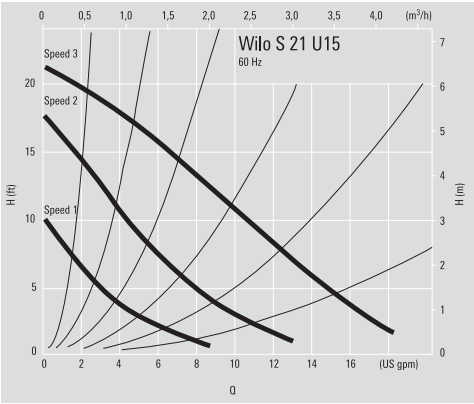
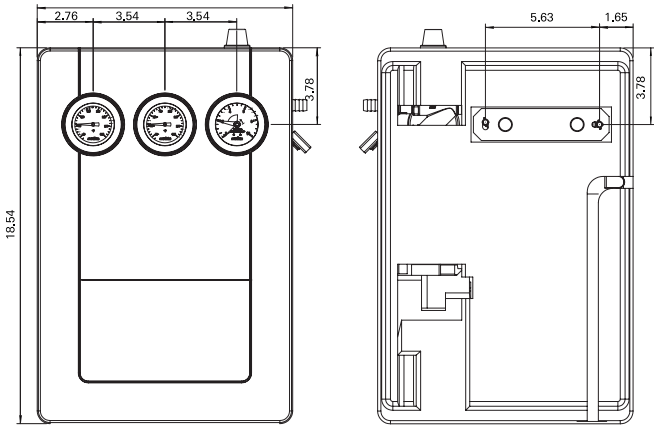
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