

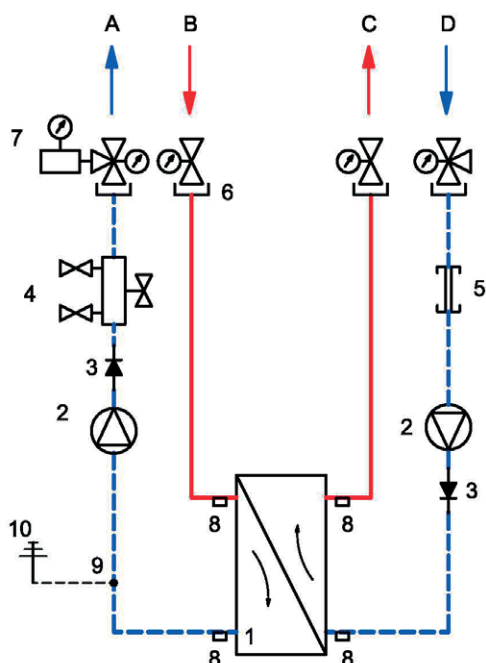
Solar separation station STS-S200

STS-S200-30 ➔ STS-S200-40

➔ Basic unit



➔ Hydraulic diagram



- A Return solar
- B Flow solar
- C Flow to buffer storage
- D Return to buffer storage

- 1 Plate heat exchanger GBS 240H-30 / -40
- 2 Pump
- 3 Backflow preventer
- 4 Filling and rinsing device
- 5 Adapter for solar yield measuring set (130 mm X DN25)
- 6 Ball valve with thermometer
- 7 Safety connection assembly: solar
- 8 1/2" internal thread (preparation for sensor screw connection, closed with 1/2" plug)
- 9 Connection for potential equalisation
- 10 Earthing provided on site

↗ Technical data

Materials

Fittings	Sanitary: CW617N Heating: CW617N, partially CW614N
Seal	OHA-Press
Thermal insulation	EPP
Heat exchanger	Plates: 1.4404 Solder: copper
Pipeline	1.4401

Solar/heating

Max. operating pressure	PN 6
Max. temperature	120 °C, short time up until 130 °C

Sanitary

If a bronze pump is installed, it is possible also to fill the drinking water storage

Controller

- › Microprocess-controlled controller with LCD display
- › Temperature sensor
- › Recirculating pump, secondary
- › Recirculating pump, primary

Electrical

Power connection	230 V / 50 Hz
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Dimensions

Width x height x depth	450 x 700 x 282,7 mm
Weight	approx. 24.5 kg (incl. insulation dish, ball valves, optional safety connection assembly on the solar side)

Article no.

102 070 0	STS-S200-30 with MD controller for multiple buffers and switching valve
102 070 1	STS-S200-40 with MD controller for multiple buffers and switching valve