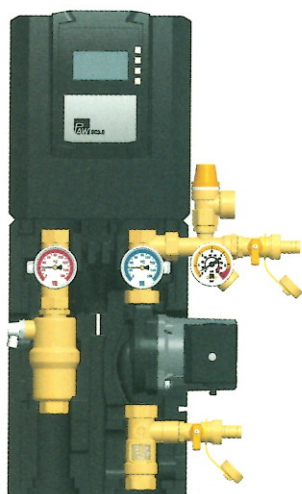
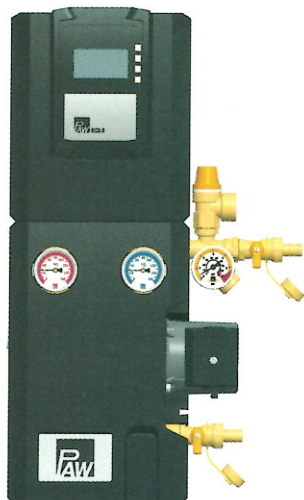




SolarBloC midi Basic up to 45 m² of collector surface



• Save energy with high-efficiency technology

SolarBloC midi is a compact and completely premounted solar station with optional controller. The solar station has an optimum energy consumption and is characterized by simple installation and compact design at best operation performance.

All fluid-carrying parts are made of brass

All connections 3/4" internal thread, flow and return to the collector at equal height - for simple assembly with double pipe

Premounted on steel wall bracket,
can be easily mounted to the wall or - with PAW mounting equipment - directly to the storage tank

Full port ball valves

Check valve in the flow and return ball valve, can be opened by turning the handle to a 45 °C position, 200 mm wc each circuit, especially for solar systems, prevents gravity circulation

Airstop in the flow for permanent deaeration of the heat transfer medium

Compact design insulation with optimised function made of durable elastic EPP,
100 % insulated valves and fittings - excellent ventilation and cooling of the pump, minimal heat losses

Solar safety group

solar pressure relief valve 6 bars, pressure gauge resistant to high temperatures 0-6 bars with valve, valve for flushing and filling, flat sealing connection for an expansion tank

Full metal solar thermometers, 0-160 °C, can be pulled off, with immersion sleeve integrated in the ball valve

Fully assembled with flat gaskets

With solar circulation pump or high-efficiency pump by Grundfos or Wilo - premounted and prewired, pump can be isolated completely, no draining necessary during pump service

Flowmeter

with adjustable flow limiter and inspection glass to check the function, up to 120 °C, measuring range 3-22 l/min

Flush and fill valves integrated

two fill and drain valves (on the flowmeter and on the safety group) permit flushing and filling the system

TECHNICAL DATA SOLARBLOC MIDI BASIC - DN 20

Materials

Valves and fittings	Brass
Gaskets	Klingersil / EPDM
Insulation	EPP
Check valves	Brass

Technical data

Max. pressure	6 bar
Max. operating temperature	120 °C

Equipment

Airstop	
Check valves	2 x 200 mm wc
Flowmeter	measuring range 3 ÷ 22 l/min
Pressure relief valve	6 bar
Pressure gauge	0-6 bar
Controller	SC3.6
Sensors	1 collector sensor, 1 storage tank sensor (Pt1000, only in stations with controller)

Dimensions

Connections	3/4" int. thread
Centre distance	100 mm
Width	334 mm
Height with controller	560 mm
Height without controller	383 mm

Differential pressure diagram SolarBloC midi Basic

