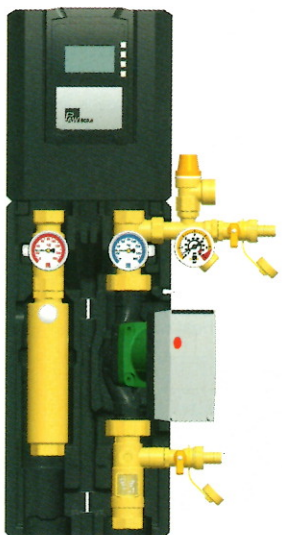
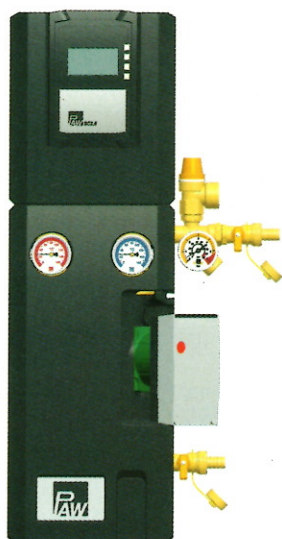




SolarBloC maxi Basic up to 100 m² of collector surface



SolarBloC
maxi

TECHNICAL DATA SOLARBLOC MAXI BASIC - DN 25

Materials

Valves and fittings	Brass
Gaskets	Klingsil / EPDM
Insulation	EPP shells
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 5 ÷ 40 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	1" int. thread
Centre distance	100 mm
Width	334 mm
Height with controller	656 mm
Height without controller	474 mm

• Save energy with high-efficiency technology

SolarBloC maxi Basic is a compact and completely premounted solar station with optional controller.

All fluid-carrying parts are made of brass, fully assembled, self-sealing or flat-sealing

All connections 1" internal thread

Steel wall bracket for simple assembly,
solar station can be plugged in

Full port ball valves

Check valve in the flow and return ball valve,
can be opened, 2 x 200 mm wc, especially for solar systems, prevents gravity circulation

Large ball valve handles,
easy handling, visible closing position

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

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

Design insulation with optimized function made of durable elastic EPP
100 % insulation of fittings, ventilation opening to cool the pumps

Solar safety group
solar pressure relief valve 6 bars, pressure gauge resistant to high temperatures 0-6 bars with
valve, flat sealing connection for an expansion tank

Premounted solar standard pump or high-efficiency pump by Grundfos or Wilo

Pump can be isolated so that it can be replaced without draining

Integrated flush and fill unit
two fill and drain valves permit flushing and filling the system

Flowmeter
with function control device, in the return line, up to 120 °C, measuring range 5-40 l/min

Heat quantity measurement
via entry of the minimum and maximum value of the flowmeter using collector and storage
tank sensors

An additional flow and return temperature sensor may be necessary.

Differential pressure diagram SolarBloC maxi Basic

