



Energy-saving
Solar station

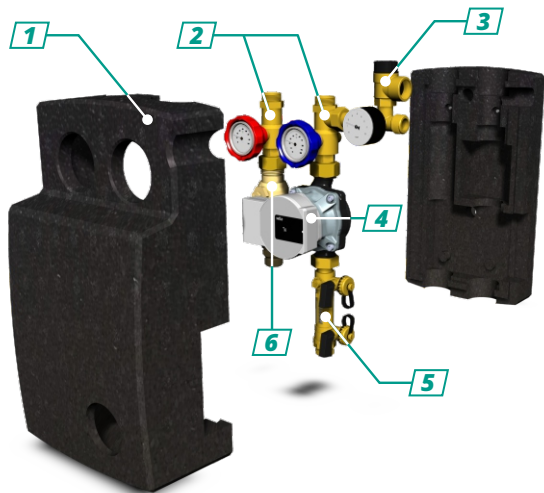
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GPS PWM (without hanger)

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The **GPS PWM** is a solar station equipped with the energy-saving Wilo Para PWM2 electronic pump. The GPS PWM ensures much lower electricity consumption compared to typical solar stations with asynchronous pumps. The group meets the requirements of the European Commission No. 622/2012 regarding the use of energy-efficient pumps. The flow rate is controlled based on the flow temperature from the collector and the storage tank temperature.

This solution ensures maximum energy efficiency while providing a long service life for the solar collectors. The 3/4" threads enable quick assembly with stainless steel corrugated pipes.



- 1 Thermal insulation** (Casing),
- 2 two cut-off ball valves** with built-in return valve and thermometer,
- 3 safety group** with a manometer and 6 bar safety valve,
- 4 Wilo Para PWM2 circulation pump,**
- 5 rotameter** (2-12 l/min),
- 6 air separator.**



Pump	Wilo Para PWM2
Voltage	1~230V, 50-60Hz
Power	3-45W
Power consumption	I_{max} 0,44A
Coefficient of performance	EEl \leq 0,20
Max. pressure	6 bar
Max. temperature	110°C
Connection spacing	100mm
Dimensions (L x W x H)	460x310x190mm
Weight	5,1kg
Connections	ET ¾"

Pump characteristics

