

REGLOPLAS

every degree counts.



## energyBattery 1"

Energy storage for variothermal temperature control for pressurised water units up to 200 °C

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- Energy-efficient temperature control in the high temperature range without pressure surges
- Flexible and modular use with all standard REGLOPLAS temperature control units for applications with water up to 200 °C
- Mould-adjacent feed and return lines ensure shorter, optimised heating and cooling phases and minimise energy losses
- Energy consumption can be further reduced through optional use of the REGLOPLAS energyBattery
- Ideally, the energyBattery can be combined with the coldWater in the variothermal process



### Technical specifications

System water temperature	Heat transfer medium	Connection compressed air	Connection vario/consumer
200 °C	Water	G 1/4" (IG)	G 1" / BSP 60°

## Technical data

<b>Outlet temperature</b>		
max.	200	°C
<b>Heat transfer medium</b>	Water	
Filling quantity	8	l
<b>Connection compressed air</b>	G 1/4" (IG)	
Range compressed air	4 - 10	bar
<b>Connection vario/consumer</b>	G 1" / BSP 60°	
Outlet vario COLD (OUT COLD vario)	G 1" / BSP 60°	
Outlet vario HOT (OUT HOT vario)	G 1" / BSP 60°	
Inlet consumer COLD (IN COLD MOLD)	G 1" / BSP 60°	
Inlet consumer HOT (IN HOT MOLD)	G 1" / BSP 60°	
<b>Pressure controlled valves</b>	2/2 Ways, 1"	
<b>Degree of protection</b>	IP40	
<b>Dimensions W/H/D</b>	274/705/650	mm
<b>Weight</b>	53	kg
<b>Color</b>	9006/7016	RAL
<b>Ambient temperature</b>		
max.	40	°C
<b>Noise level</b>	< 70	db (A)

## Standard equipment

## Options

- Unit in IP40 protection degree

## Representation Switzerland

Injection Molding, Die Casting, other Applications