

# energyBattery 1"

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

- 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.	°C	200
<b>Heat transfer medium</b>		
Filling quantity	l	8
<b>Connection compressed air</b>		
Range compressed air	bar	G 1/4" (IG) 4 - 10
<b>Connection vario/consumer</b>		
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>		
	mm	274/705/650
<b>Weight</b>		
	kg	53
<b>Color</b>		
	RAL	9006/7016
<b>Ambient temperature</b>		
max.	°C	40
<b>Noise level</b>		
	db (A)	< 70

## Standard equipment

- Unit in IP40 protection degree

## Options

## Representation Switzerland

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### Injection Molding, Die Casting, other Applications

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