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

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

Standard equipment

- Unit in IP40 protection degree

Options

Representation Switzerland

Injection Molding, Die Casting, other Applications

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