

energyBattery 3/4"

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



System water temperature
200 °C

Heat transfer medium
Water

Connection compressed air
G 1/4"

Connection vario/consumer
G 3/4" / BSP 60°

Regloplas AG

Flurhofstrasse 158 · 9006 St.Gallen · Schweiz · T +41 71 2825800
F +41 71 2825840 · info@regloplas.com · www.regloplas.com

| Technical data | | |
|------------------------------------|--------|------------------|
| Outlet temperature | | |
| max. | °C | 200 |
| Heat transfer medium | | Water |
| Filling quantity | l | 3.6 |
| Connection compressed air | | G 1/4" |
| Range compressed air | bar | 4 - 10 |
| Connection vario/consumer | | G 3/4" / BSP 60° |
| Outlet vario COLD (OUT COLD vario) | | G 3/4" / BSP 60° |
| Outlet vario HOT (OUT HOT vario) | | G 3/4" / BSP 60° |
| Inlet consumer COLD (IN COLD MOLD) | | G 3/4" / BSP 60° |
| Inlet consumer HOT (IN HOT MOLD) | | G 3/4" / BSP 60° |
| Pressure controlled valves | | 2/2 Ways, 3/4" |
| Degree of protection | | IP40 |
| Dimensions W/H/D | mm | 203/563/715 |
| Weight | kg | 32 |
| Color | RAL | 9006/7016 |
| Ambient temperature | | |
| max. | °C | 40 |
| Noise level | db (A) | < 70 |

Standard equipment

Unit in IP40 protection degree

Options

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