

REGLOPLAS ⁺

90S - Open Bath Water up to 90 °C

Temperature control unit for water up to 90 °C

- Control system RT200 or RT100
- Immersion pump with high flow rate: 60 l/min
- Immersion pump with high flow rate: optional 70 l/min
- Solid-state relay instead of heating contactor



| Heat transfer medium | Outlet temperature | Heating capacity at 400V | Cooling capacity | | Pump capacity/Type | | |
|----------------------|--------------------|--------------------------|------------------|-------|--------------------|----------|---------|
| | | | 80 °C | 51 kW | TP20 | 60 l/min | 0.5 kW |
| Water | 90 °C | 6 / 9 kW | 80 °C | 75 kW | TS22 | 70 l/min | 0.92 kW |

| Technical data | | | |
|---------------------------------|--------|---------------------|------|
| Outlet temperature | | | |
| max. | °C | 90 | |
| Heat transfer medium | | Water | |
| Filling quantity | l | 7.0 | |
| Expansion volume | l | 2.5 | |
| Heating capacity at 400V | kW | 6 / 9 | |
| Cooling capacity | kW | 51 | 75 |
| Cooler | | 1K | 2K |
| at outlet temperature | °C | 80 | 80 |
| at cooling water temperature | °C | 20 | 20 |
| Pump capacity/Type | | TP20 | TS22 |
| Flow rate max. | l/min | 60 | 70 |
| Power consumption | kW | 0.5 | 0.92 |
| Pressure max. | bar | 3.8 | 5.0 |
| Control system | | RT100 / RT200 | |
| Measuring mode (Standard) | | Pt100 | |
| Operating voltage | V/Hz | 200-600 V, 50/60 Hz | |
| Connections | | | |
| Outlet/Inlet | | G1/2" | |
| Cooling water mains | | G1/2" | |
| Degree of protection | | IP40 | |
| Dimensions W/H/D | mm | 202/560/732 | |
| Weight | kg | 45 | |
| Color | RAL | 9006/7016 | |
| Ambient temperature | | | |
| max. | °C | 40 | |
| Noise level | db (A) | < 70 | |

Standard equipment

Solid-state relay (SSR) instead of heating contactor
Immersion pump
Indirect cooling
Automatic water refill
Filter in the cooling water circuit
Drainage of the fluid from the consumer by suction
Unit in IP40 protection degree

Options

Filling tube
Electronic flow measurement
Magnetic valve in inlet, one way check-valve in outlet