



**REGLOPLAS** 

## P180S

**Pressurised-water temperature control unit up to 180 °C: P180S**

- Pumps with high pumping capacity: 40 l/min
- Patented low-scale cooling system "SK"
- Innovative pressure control
- Leak-free pump with magnetic coupling
- Solid-state relay instead of heating contactor
- Swiss Quality



## Technical data

### Outlet temperature

max.	°C	180
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### Heat transfer fluid

Water		
Filling quantity	l	1.5
Expansion volume	l	0

### Heating capacity at 400 V

Standard	kW	8
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### Cooling capacity

Cooler type		SK
max.	kW	76
Cooler type		2SK
at outlet temperature	°C	170
max.	kW	90

### Pump capacity

Type		SM23H
Pressure max.	bar	5.5
Flow rate max.	l/min	40
Power consumption	kW	0.5

### Control

Type		RT100
Measuring mode		Pt100

### Operating voltage

Standard	V/Hz	400/50 3PE
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### Connections

Outlet/inlet		G1/2"
Cooling water supply		G1/2"

### Dimensions

Width	mm	232
Height	mm	594
Depth	mm	812

### Weight

Standard	kg	52
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### Colour

Standard	RAL	9006/7016
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### Ambient temperature

max.	°C	40
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### Noise level

max.	db (A)	70
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## Equipment

RT100 control system	●
RT34 control system	—
Solid-state relay (SSR) instead of heating contactor	●
Electronic flow measurement	○
Manual shut-off valve in the inlet and outlet	○
Filter in the main circuit	●
Display of outlet pressure on RT100	●
Drainage of the fluid from the consumer by suction	●
Leak-free pump	●
Patented low-scale cooling system "SK"	●
Unit in IP54 protection degree	●

● Standard   ○ Option   — Not available   ● / ○ / — Device-related