




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
Heat transfer fluid		
Water		
Filling quantity	l	1
Expansion volume	l	0
Heating capacity at 400 V		
Standard	kW	8
Cooling capacity		
Kühlleistung	kW	45
at outlet temperature	°C	170
Cooler type		SK
Pump capacity		
Type		SM23H
Flow rate max.	l/min	40
Pressure max.	bar	5.5
Power consumption	kW	0.5
Control		
Type		RT100
Measuring mode		Pt100
Operating voltage		
Standard	V/Hz	400/50 3PE
Connections		
Outlet/inlet		G1/2"
Cooling water supply		G1/2"
Dimensions		
Width	mm	236
Height	mm	589
Depth	mm	812
Weight		
Standard	kg	52
Colour		
Standard	RAL	9006/7016
Ambient temperature		
max.	°C	40
Noise level		
max.	db (A)	70

Equipment	
RT100 control system	●
RT34 control system	—
RT61 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