



REGLOPLAS 



P140M

Pressurised-water temperature control unit up to 140 °C: P140M

- Innovative pressure control
- Patented low-scale cooling system "SK"
- Pumps with high pumping capacity: 60 l/min
- Leak-free pump with magnetic coupling
- Control system RT100
- Solid-state relay instead of heating contactor

Technical data		
Outlet temperature		
max.	°C	140
Heat transfer fluid		
Water		
Filling quantity	l	1
Expansion volume	l	0
Heating capacity at 400 V		
Standard	kW	8
Standard	kW	18
Cooling capacity		
max.	kW	55
Cooler type		SK
max.	kW	66
Cooler type		2SK
at outlet temperature	°C	130
Pump capacity		
Type		SM72
Flow rate max.	l/min	60
Pressure max.	bar	6
Power consumption	kW	1
Control		
Type		RT100
Measuring mode		Pt100
Operating voltage		
Standard	V/Hz	400/50 3PE
Connections		
Outlet/inlet		G3/4"
Cooling water supply		G1/2"
Dimensions		
Width	mm	300
Height	mm	708
Depth	mm	896
Weight		
Standard	kg	84
Ambient temperature		
max.	°C	40

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	●
Leak-free pump	●
Patented low-scale cooling system "SK"	●
Unit in IP54 protection degree	●

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