


**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		
<b>Outlet temperature</b>		
max.	°C	140
<b>Heat transfer fluid</b>		
Water		
Filling quantity	l	1.5
Expansion volume	l	0
<b>Heating capacity at 400 V</b>		
Standard	kW	8
Standard	kW	18
<b>Cooling capacity</b>		
Cooler type		SK
max.	kW	56
Cooler type		2SK
max.	kW	68
at outlet temperature	°C	130
<b>Pump capacity</b>		
Type		SM72
Flow rate max.	l/min	60
Pressure max.	bar	6
Power consumption	kW	1
<b>Control</b>		
Type		RT100
Measuring mode		Pt100
<b>Operating voltage</b>		
Standard	V/Hz	400/50 3PE
<b>Connections</b>		
Outlet/inlet		G3/4"
Cooling water supply		G1/2"
<b>Dimensions</b>		
Width	mm	300
Height	mm	708
Depth	mm	896
<b>Weight</b>		
Standard	kg	84
<b>Colour</b>		
Standard	RAL	9006/7016
<b>Ambient temperature</b>		
max.	°C	40
<b>Noise level</b>		
max.	db (A)	70

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

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