

REGLOPLAS⁺

P140S

Pressurised-water temperature control unit up to 140 °C

- Control system RT200 or RT100
- Pump with high flow rate: 40 l/min
- Low-scaling cooling system "SK"
- Pressure control
- Leak-free pump with magnetic coupling
- Solid-state relay instead of heating contactor



Heat transfer medium	Outlet temperature	Heating capacity at 400V	Cooling capacity		Pump capacity/Type		
Water	140 °C	8 kW	130 °C	56 kW	SM22	40 l/min	0.5 kW
			130 °C	68 kW			

Technical data			
Outlet temperature			
max.	°C	140	
Heat transfer medium		Water	
Filling quantity	l	1.0	
Expansion volume	l	-	
Heating capacity at 400V	kW	8	
Cooling capacity	kW	56	68
Cooler		SK	2SK
at outlet temperature	°C	130	130
at cooling water temperature	°C	20	20
Pump capacity/Type		SM22	
Flow rate max.	l/min	40	
Power consumption	kW	0.5	
Pressure max.	bar	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		IP54	
Dimensions W/H/D	mm	236/589/812	
Weight	kg	52	
Color	RAL	9006/7016	
Ambient temperature			
max.	°C	40	
Noise level	db (A)	< 70	

Standard equipment

- Solid-state relay (SSR) instead of heating contactor
- Filter in the main circuit
- Automatic water refill
- Leak-free pump
- Patented low-scale cooling system "SK"
- Unit in IP54 protection degree

Options

- Electronic flow measurement
- Manual shut-off valve in the inlet and outlet
- Cleanroom version