

REGLOPLAS 



P140smart

Pressurised-water temperature control unit up to 140 °C: P140smart

- control system RT70
- Pumps with high pumping capacity: 40 l/min
- Leak-free pump with magnetic coupling
- Water circuit of non-rusting materials
- High cooling and heating capacity
- Simple operation



Technical data		
Outlet temperature		
max.	°C	140
Heat transfer fluid		
Water		
Filling quantity	l	1.5
Expansion volume	l	0
Heating capacity at 400 V		
Standard	kW	8
Cooling capacity		
Cooler type		1K
max.	kW	85
at outlet temperature	°C	130
Pump capacity		
Type		SM22
Flow rate max.	l/min	40
Power consumption	kW	0.5
Pressure max.	bar	5.5
Control		
Type		RT70
Measuring mode		Pt100
Operating voltage		
Standard	V/Hz	400/50 3PE
Connections		
Outlet/inlet		G1/2"
Cooling water supply		G1/2"
Dimensions		
Width	mm	233
Height	mm	593
Depth	mm	746
Weight		
Standard	kg	45
Colour		
Standard	RAL	9006/7016
Ambient temperature		
max.	°C	40
Noise level		
max.	db (A)	70

Equipment	
RT70 control system with 3.5" TFT display	●
Solid-state relay (SSR) instead of heating contactor	●
Electronic flow measurement	○
Manual shut-off valve in the inlet and outlet	—
Adjustable bypass for regulation of flow rate in consumer	—
Filter in the cooling water circuit	●
Leak-free pump	●
Patented low-scale cooling system "SK"	—
Pressure gauge for system pressure	●
Unit in IP40 protection degree	●
Water circuit of non-rusting materials	●
Automatic water refill	●
Unit in IP54 protection degree	●
Direct cooling	—
Drainage of the fluid from the consumer by suction	●

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



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