



REGLOPLAS 

P140S

Pressurized-water temperature control unit up to 285 °F: P140S

- Pumps with high pumping capacity: 10 GPM
- 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.	F	285
Heat transfer fluid		
Water		
Filling quantity	Gal	0.3
Expansion volume	Gal	0
Heating capacity at 400 V		
Standard	kW	8
Cooling capacity		
Cooler type		SK
max.	kW	56
Cooler type		2SK
max.	kW	68
at outlet temperature	F	265
Pump capacity		
Type		SM22
Flow rate max.	GPM	10
Power consumption	HP	0.67
Pressure max.	psi	80
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	in	9
Height	in	23
Depth	in	32
Weight		
Standard	lb	115
Color		
Standard	RAL	9006/7016
Ambient temperature		
max.	F	105
Noise level		
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	●
Automatic water refill	●
Display of outlet pressure on RT100	●
Leak-free pump	●
Patented low-scale cooling system "SK"	●
Unit in IP54 protection degree	●
Direct cooling	—

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



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