



REGLOPLAS 

P100S

Pressurised-water temperature control unit up to 100 °C: P100S

- Pumps with high pumping capacity: 40 l/min
- Pressure control
- Leak-free pump with magnetic coupling
- Solid-state relay instead of heating contactor
- Swiss Quality



Technical data

Outlet temperature

max.	°C	100
------	----	-----

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		
max.	kW	145
Cooler type		
max.	kW	60
Cooler type		
max.	kW	78
at outlet temperature	°C	90

Pump capacity

Type		SM22
Flow rate max.	l/min	40
Power consumption	kW	0.5
Pressure max.	bar	5.5

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	mm	232
Height	mm	594
Depth	mm	812

Weight

Standard	kg	50
----------	----	----

Colour

Standard	RAL	9006/7016
----------	-----	-----------

Ambient temperature

max.	°C	40
------	----	----

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	●
Direct cooling	●
RT70 control system with 3.5" TFT display	●
Unit in IP54 protection degree	●
Indirect cooling	○

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



Regloplas

Flurhofstrasse 158 • 9006 St.Gallen • Switzerland Tel: +41-71-282 58 00 • Fax: +41-71-282 58 40 • info@regloplas.com • www.regloplas.com