

REGLOPLAS 



90XL

The temperature control unit for water up to 90 °C: 90XL

- High heating capacity up to 60 kW
- Direct cooling: maximum cooling capacity
- Pump with high pumping capacity: 200 l/min
- Microprocessor-controlled control system RT100
- Swiss Quality



Technical data		
Outlet temperature		
max.	°C	90
Heat transfer fluid		
Water		
Filling quantity	l	36,5
Expansion volume	l	5,5
Heating capacity at 400 V		
Standard	kW	20
Standard	kW	40
Standard	kW	60
Cooling capacity		
Cooler type		DK
max.	kW	160
at outlet temperature	°C	80
Pump capacity		
Type		CR5-8
Flow rate max.	l/min	140
Pressure max.	bar	5,4
Power consumption	kW	1,1
Type		CR10-4
Flow rate max.	l/min	200
Pressure max.	bar	4,4
Power consumption	kW	1,5
Control		
Type		RT100
Measuring mode		Pt100
Operating voltage		
Standard	V/Hz	400/50 3PE
Connections		
Outlet/inlet		G11/2" IG
Cooling water supply		G3/4"
Dimensions		
Width	mm	436
Height	mm	1357
Depth	mm	1474
Weight		
Standard	kg	229
Colour		
Standard	RAL	9006/7016
Ambient temperature		
max.	°C	40
Noise level		
max.	db (A)	70

Equipment	
RT100 control system	●
RT34 control system	—
Electronic flow measurement	○
Manual shut-off valve in the inlet and outlet	●
Filter in the cooling water circuit	●
Leak-free pump	○
Water circuit of non-rusting materials	●
Automatic water refill	●
Solid-state relay (SSR) instead of heating contactor	● / ○ / —
Unit in IP54 protection degree	●
Direct 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