



REGLOPLAS 

300L

Temperature control unit for thermal oil up to 300 °C: 300L

- High heating capacity: max. 40 kW
- Pump with magnetic drive for leak-free operation
- Solid-state relay instead of heating contactor
- Microprocessor-control system RT100
- Swiss Quality



Technical data		
Outlet temperature		
max.	°C	300
Heat transfer fluid		
Oil		
Filling quantity	l	15
Expansion volume	l	20
Heating capacity at 400 V		
Standard	kW	20
Standard	kW	40
Cooling capacity		
max.	kW	160
at outlet temperature	°C	280
Cooler type		1K
Pump capacity		
Type		FM65
Flow rate max.	l/min	90
Pressure max.	bar	10
Power consumption	kW	2,8
Control		
Type		RT100
Measuring mode		Pt100
Operating voltage		
Standard	V/Hz	400/50 3PE
Connections		
Outlet/inlet		G3/4" IG
Cooling water supply		G3/4"
Dimensions		
Width	mm	436
Height	mm	1357
Depth	mm	1474
Weight		
Weight	kg	246
Colour		
Standard	RAL	9006/7016
Ambient temperature		
max.	°C	40
Noise level		
max.	db (A)	70

Equipment	
RT100 control system	●
RT34 control system	—
RT61 control system	—
Solid-state relay (SSR) instead of heating contactor	●
Unit in IP54 protection degree	●
Second level	●
Leak-free pump	●
Filter in the main circuit	●
Filter in the cooling water circuit	●
Water circuit of non-rusting materials	●
Pressure gauge outlet	●
Pressure gauge inlet	●
Bypass cooler	○
Inert gas blanket	—
Electronic flow measurement	○

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