



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

Equipment	
RT100 control system	●
RT34 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