



REGLOPLAS 

300LD

The dual-zone temperature control unit for thermal oil up to 300 °C: 300LD

- High heating capacity max. 80 kW (2 x 40 kW)
- Solid-state relay instead of heating contactor
- Leak-free pump with magnetic coupling
- Microprocessor-controlled control system RT100
- Swiss Quality



Technical data

Outlet temperature

max.	°C	300
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Heat transfer fluid

Oil		
Filling quantity	l	24
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
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Connections

Outlet/inlet		G3/4" IG
Cooling water supply		G3/4"

Dimensions

Width	mm	546
Height	mm	1357
Depth	mm	1474

Weight

Standard	kg	365
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Colour

Standard	RAL	9006/7016
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Ambient temperature

max.	°C	40
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Noise level

max.	db (A)	70
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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