

**REGLOPLAS** 



## 150

**Temperature control unit for thermal oil up to 150 °C: 150**

- Microprocessor-control system RT100
- Pumps with high flow rate: 70 l/min
- High cooling capacity
- Swiss Quality

## Technical data

### Outlet temperature

max.	°C	150
max.	°C	200

### Heat transfer fluid

Oil		
Filling quantity	l	17,6
Expansion volume	l	6

### Heating capacity at 400 V

Standard	kW	12
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### Cooling capacity

Cooler type		1K
max.	kW	58
at outlet temperature	°C	140
Cooler type		2K
max.	kW	70
at outlet temperature	°C	60

### Pump capacity

Type		TP20
Flow rate max.	l/min	60
Pressure max.	bar	3.8
Power consumption	kW	0.5
Type		TS22 / TS22H
Flow rate max.	l/min	70
Pressure max.	bar	5,4
Power consumption	kW	0,92

### Control

Type		RT100
Type		RT32
Measuring mode		Pt100

### Operating voltage

Standard	V/Hz	400/50 3PE
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### Connections

Outlet/inlet		G3/4"
Cooling water supply		G1/2"

### Dimensions

Width	mm	346
Height	mm	690
Depth	mm	728

### Weight

Standard	kg	78
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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

RT34 control system	—
RT61 control system	—
Electronic flow measurement	○
Manual shut-off valve in the inlet and outlet	○
RT100 control system	○
Controller RT32	●
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