

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
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	○
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