

**Wilmod Heating & Systems
Kuwatec**

REGLOPLAS 



150S

The temperature control unit for oil up to 150 °C and water up to 90 °C: 150S

- Microprocessor-controlled control system RT100
- Pump with high pumping capacity: 60 l/min, optional 70 l/min
- immersion pump
- Solid-state relay instead of heating contactor
- Swiss Quality

Technical data

Outlet temperature

max. (Oel)	°C	150
max. (Water)	°C	90

Heat transfer fluid

Oil		
Water		
Filling quantity	l	7.5
Expansion volume	l	4.5

Heating capacity at 400 V

Standard	kW	6
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Cooling capacity

Cooler type		1K
max. (Oel)	kW	29
at outlet temperature	°C	140
Cooler type		2K
max. (Water)	kW	38
at outlet temperature	°C	80

Pump capacity

Type		TP20
Flow rate max.	l/min	60
Pressure max.	bar	3.8
Power consumption	kW	0.5
Type		TS22
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		G1/2"
Cooling water supply		G1/2"

Dimensions

Width	mm	202
Height	mm	560
Depth	mm	732

Weight

Standard	kg	50
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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	●
Solid-state relay (SSR) instead of heating contactor	●
immersion pump	●
Indirect cooling	●
Automatic water refill	○
filling tube	●
Filter in the cooling water circuit	●
Manual shut-off valve in the inlet and outlet	○
Display of outlet pressure on RT100	○
Electronic flow measurement	○
Drainage of the fluid from the consumer by suction	●
Unit in IP40 protection degree	●

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



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