

**Wilmod Heating & Systems  
Kuwaterc**

**REGLOPLAS** 



## **300S**

**The temperature control unit for thermal oil up to 300 °C: 300S**

- Pumps with high pumping capacity: 45 l/min
- Microprocessor-controlled control system RT100
- Leak-free pump with magnetic coupling
- Swiss Quality

Technical data		
<b>Outlet temperature</b>		
max.	°C	300
<b>Heat transfer fluid</b>		
Oil		
Filling quantity	l	6.0
Expansion volume	l	7
<b>Heating capacity at 400 V</b>		
Standard	kW	6
<b>Cooling capacity</b>		
Cooler type		1K
max.	kW	70
at outlet temperature	°C	280
<b>Pump capacity</b>		
Type		FM25
Flow rate max.	l/min	45
Pressure max.	bar	7
Power consumption	kW	1
<b>Control</b>		
Type		RT100
Measuring mode		Pt100
<b>Operating voltage</b>		
Standard	V/Hz	400/50 3PE
<b>Connections</b>		
Outlet/inlet		G1/2"
Cooling water supply		G1/2"
<b>Dimensions</b>		
Width	mm	322
Height	mm	758
Depth	mm	909
<b>Weight</b>		
Standard	kg	87
<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



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