

**Wilmod Heating & Systems  
Kuwaterc**

**REGLOPLAS** 



## **P200M**

**Pressurised-water temperature control unit up to 200 °C: P200M**

- Innovative pressure control
- Patented low-scale cooling system "SK"
- Pumps with high pumping capacity: 100 l/min
- Leak-free pump with magnetic coupling
- Control system RT100
- Solid-state relay instead of heating contactor



Technical data		
<b>Outlet temperature</b>		
max.	°C	200
<b>Heat transfer fluid</b>		
Water		
Filling quantity	l	1.0
Expansion volume	l	0
<b>Heating capacity at 400 V</b>		
Standard	kW	8
Standard	kW	18
<b>Cooling capacity</b>		
Cooler type		SK
max.	kW	86
Cooler type		2SK
max.	kW	102
at outlet temperature	°C	190
<b>Pump capacity</b>		
Type		SM73H
Flow rate max.	l/min	60
Power consumption	kW	1
Type		SM75H
Flow rate max.	l/min	100
Power consumption	kW	1,5
Pressure max.	bar	6
<b>Control</b>		
Type		RT100
Measuring mode		Pt100
<b>Operating voltage</b>		
Standard	V/Hz	400/50 3PE
<b>Connections</b>		
Outlet/inlet		G3/4"
Cooling water supply		G1/2"
<b>Dimensions</b>		
Width	mm	295
Depth	mm	914
Height	mm	711
<b>Weight</b>		
Standard	kg	84
<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	●
Electronic flow measurement	○
Manual shut-off valve in the inlet and outlet	○
Filter in the main circuit	●
Display of outlet pressure on RT100	●
Drainage of the fluid from the consumer by suction	●
Leak-free pump	●
Patented low-scale cooling system "SK"	●
Unit in IP54 protection degree	●

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



## Regloplas

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