

**Wilmod Heating & Systems
Kuwatec**

REGLOPLAS 



P181XL

Pressurised-water temperature control unit up to 180 °C: P181XL

- Innovative pressure control
- Patented low-scale cooling system "SK"
- Pump with high pumping capacity: 200 l/min
- Modular configuration
- Swiss Quality



Technical data

Outlet temperature

max.	°C	180
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Heat transfer fluid

Water		
Filling quantity	l	10
Expansion volume	l	5

Heating capacity at 400 V

Standard	kW	20
Standard	kW	40
Standard	kW	60

Cooling capacity

Cooler type		SK
max.	kW	156
at outlet temperature	°C	170

Pump capacity

Type		SM85H
Flow rate max.	l/min	200
Pressure max.	bar	8
Power consumption	kW	4

Control

Type		RT100
Measuring mode		Pt100

Operating voltage

Standard	V/Hz	400/50 3PE
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Connections

Outlet/inlet		G11/2" IG
Cooling water supply		G3/4"

Dimensions

Width	mm	436
Height	mm	1356
Depth	mm	1554

Weight

Standard	kg	255-265
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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	●
RT34 control system	—
Solid-state relay (SSR) instead of heating contactor	●
Electronic flow measurement	○
Manual shut-off valve in the inlet and outlet	●
Water circuit of non-rusting materials	●
Automatic water refill	●
Filter in the main circuit	●
Filter in the cooling water circuit	●
Leak-free pump	●
Display of outlet pressure on RT100	●
Drainage of the fluid from the consumer by suction	—
Patented low-scale cooling system "SK"	●
Pressure gauge outlet	●
Pressure gauge for system pressure	●
Unit in IP54 protection degree	●

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



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