


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
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Expansion volume	l	5
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Heating capacity at 400 V

Standard	kW	20
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Standard	kW	40
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Standard	kW	60
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Cooling capacity

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

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

Type		RT100
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Measuring mode		Pt100
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Operating voltage

Standard	V/Hz	400/50 3PE
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Connections

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

Width	mm	436
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Height	mm	1357
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Depth	mm	1554
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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	●
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RT34 control system	—
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Solid-state relay (SSR) instead of heating contactor	●
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Electronic flow measurement	○
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Manual shut-off valve in the inlet and outlet	●
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Water circuit of non-rusting materials	●
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Automatic water refill	●
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Filter in the main circuit	●
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Filter in the cooling water circuit	●
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Leak-free pump	●
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Display of outlet pressure on RT100	●
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Drainage of the fluid from the consumer by suction	—
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Patented low-scale cooling system "SK"	●
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Pressure gauge outlet	●
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Pressure gauge for system pressure	●
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Unit in IP54 protection degree	●
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● Standard ○ Option — Not available ● / ○ / — Device-related



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