

P230S

Pressurised-water temperature control unit up to 230 °C

- Control system RT200 or RT100
- Pump with high flow rate: 40 l/min
- Low-scaling cooling system "SK"
- Patented heater pressure stabiliser
- Pressure control
- Leak-free pump with magnetic coupling
- Solid-state relay instead of heating contactor



Heat transfer medium	Outlet temperature	Heating capacity at 400V	Cooling capacity		Pump capacity/Type		
Water	230 °C	8 kW	220 °C	88 kW	PM23H	40 l/min	1.1 kW

Technical data		
Outlet temperature		
max.	°C	230
Heat transfer medium		Water
Filling quantity	l	1.5
Expansion volume	l	-
Heating capacity at 400V	kW	8
Cooling capacity	kW	88
Cooler		SK
at outlet temperature	°C	220
at cooling water temperature	°C	20
Pump capacity/Type		PM23H
Flow rate max.	l/min	40
Power consumption	kW	1.1
Pressure max.	bar	5.0
Control system		RT100 / RT200
Measuring mode (Standard)		Pt100
Operating voltage	V/Hz	200-600 V, 50/60 Hz
Connections		
Outlet/Inlet		G1/2" /SAE1"
Cooling water mains		G1/2"
Degree of protection		IP54
Dimensions W/H/D	mm	297/711/971
Weight	kg	90
Color	RAL	9006/7016
Ambient temperature		
max.	°C	40
Noise level	db (A)	< 70

Standard equipment

Patented heater pressure stabiliser
 Solid-state relay (SSR) instead of heating contactor
 Filter in the main circuit
 Drainage of the fluid from the consumer by suction
 Leak-free pump
 Patented low-scale cooling system "SK"
 Unit in IP54 protection degree

Options

Electronic flow measurement

Manual shut-off valve in the inlet and outlet