REGLOPLAS

P160MD

Dual zone pressurised-water temperature control unit up to 160 °C

- Control system RT200 or RT100
- Pump with high flow rate: 100 l/min
- Low-scale cooling system "SK"
- Pressure control
- Leak-free pump with magnetic coupling
- Solid-state relay instead of heating contactor

Technical specifications

Heat transfer medium	Outlet temperature	Heating capacity at 400V	Cooling capacity		Pump capacity/Type		
Water	160 °C	8 / 18 kW	150 °C 150 °C	66 kW 78 kW	SM73 SM75	60 l/min 90 l/min	1.0 kW 1.5 kW

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Regloplas P160 MD

Technical data

Outlet temperature			
max.	°C	160	
Heat transfer medium		Water	
Filling quantity	l	1.9	
Expansion volume	l	-	
Heating capacity at 400V	kW	8 / 18	
Cooling capacity	kW	66	78
Cooler		SK	2SK
at outlet temperature	°C	150	150
at cooling water temperature	°C	20	20
Pump capacity/Type		SM73	SM75
Flow rate max.	l/min	60	90
Power consumption	kW	1.0	1.5
Pressure max.	bar	6.0	
Control system		RT100 / RT200	
Measuring mode (standard)		Pt100	
Operating voltage	V/Hz	200-600 V, 50/60 Hz	
Connections			
Outlet/Inlet		G3/4"	
Cooling water mains		G1/2"	
Degree of protection		IP54	
Dimensions W/H/D	mm	416/1430/1037	
Weight	kg	170	
Color	RAL	9006/7016	
Ambient temperature			
max.	°C	40	
Noise level	db (A)	< 70	

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Standard equipment

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

Options

- Electronic flow measurement
- Hand valve in inlet and outlet
- Pump control

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