

REGLOPLAS⁺

P160M

Pressurised-water temperature control unit up to 320 °F

- Control system RT200 or RT100
- Pump with high flow rate: 26.4 GPM
- 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		
			302 °F	88.5 hp	SM73	15.9 GPM	1.3 hp
Water	320 °F	10.7 / 110.7 hp	302 °F	104.6 hp	SM75	23.8 GPM	2 hp

Technical data

Outlet temperature			
max.	°F	320	
Heat transfer medium		Water	
Filling quantity	Gal	0.5	
Expansion volume	Gal	0	
Heating capacity at 400V	hp	10.7 / 110.7	
Cooling capacity	hp	88.5	104.6
Cooler		SK	2SK
at outlet temperature	°F	302	302
at cooling water temperature	°F	68	68
Pump capacity/Type		SM73	SM75
Flow rate max.	GPM	15.9	23.8
Power consumption	hp	1.3	2
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	in	11.61/27.99/35.98	
Weight	lb	185.22	
Color	RAL	9006/7016	
Ambient temperature			
max.	°F	104	
Noise level	db (A)	< 70	

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
- Cleanroom version