

REGLOPLAS

every degree counts.



P120smart

Temperature control unit for water up to 120 °C

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Temperature control unit for water up to 120 °C

- RT70 control system with 3.5" TFT display
- Pump with high flow rate: 140 l/min
- Heating capacity at 400V: 8kW EU standard / 10 kW US standard



Technical specifications

Heat transfer medium	Outlet temperature	Heating capacity at 400V	Cooling capacity		Pump capacity/Type		
			110 °C	160 kW	CM53	140 l/min	0.64 kW
Water	120 °C	8 / 10 kW	110 °C	160 kW	CM53	140 l/min	0.64 kW

Technical data

Outlet temperature		
max.	120	°C
Heat transfer medium		
	Water	
Filling quantity	1.0	l
Expansion volume	-	l
Heating capacity at 400V		
	8 / 10	kW
Cooling capacity		
	160	kW
Cooler	DK	
at outlet temperature	110	°C
at cooling water temperature	20	°C
Pump capacity/Type		
	CM53	
Flow rate max.	140	l/min
Power consumption	0.64	kW
Pressure max.	4.0	bar
Control system		
	RT70	
Measuring mode (standard)	Pt100	
Operating voltage		
	380-480 V, 50/60 Hz	V/Hz
Connections		
Outlet/Inlet	G1"	
Cooling water mains	G3/4"	
Degree of protection		
	IP40	
Dimensions W/H/D		
	240/600/610	mm
Weight		
	40	kg
Color		
	9006/7016	RAL
Ambient temperature		
max.	40	°C
Noise level		
	< 70	db (A)

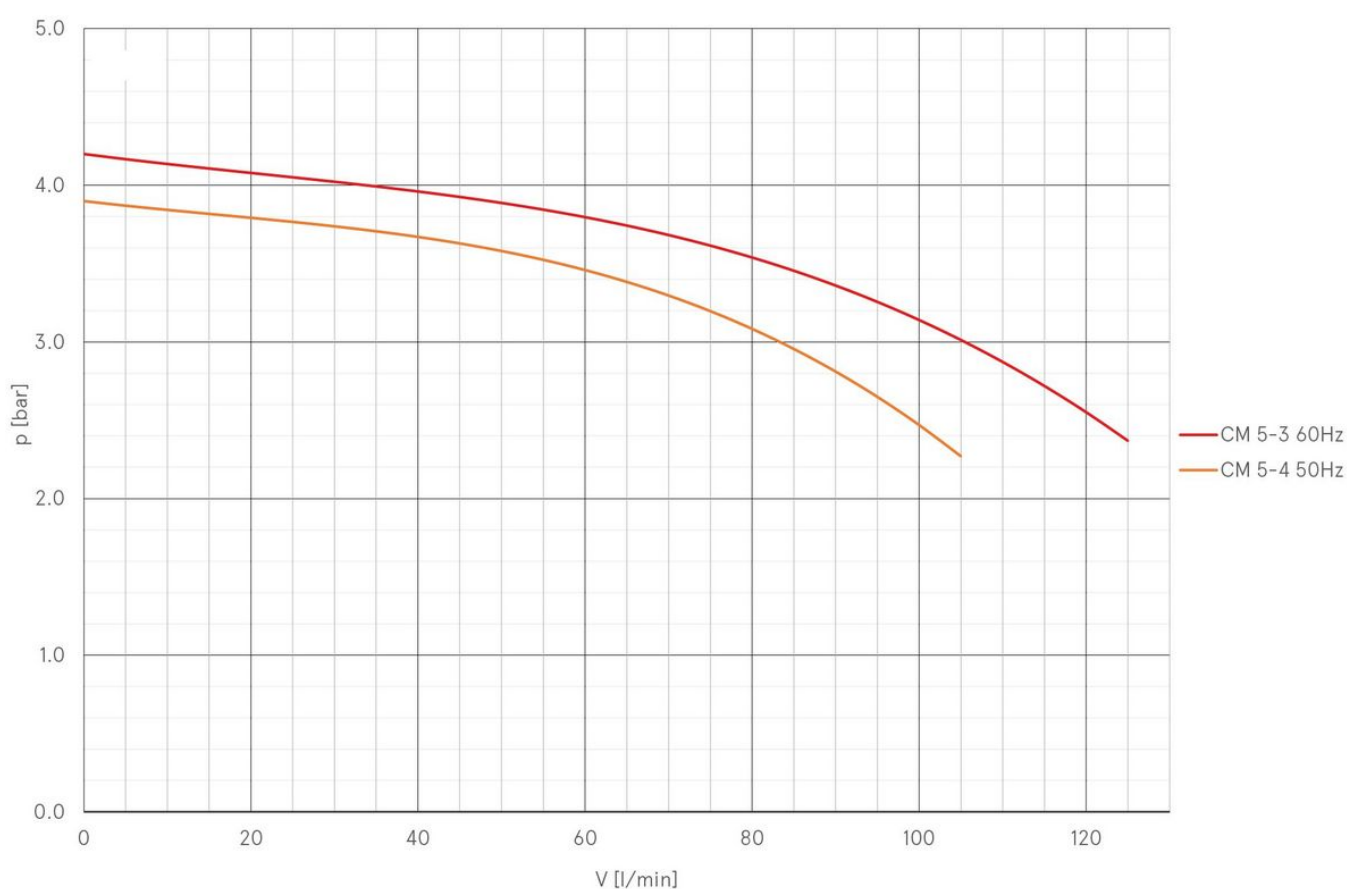
Standard equipment

- RT70 control system with 3.5" TFT display
- Solid-state relay (SSR) instead of heating contactor
- Filter in the main circuit
- Automatic water refill
- Direct cooling (DK)
- Unit in IP40 protection degree

Options

- Electronic flow measurement

Pump curve



Representation Switzerland

Injection Molding, Die Casting, other Applications