

BOE-THERM

Your reliable
partner in
Temperature
Control Units



TEMP 95 XL

Pressurized-water temperature control unit up to 95 °C

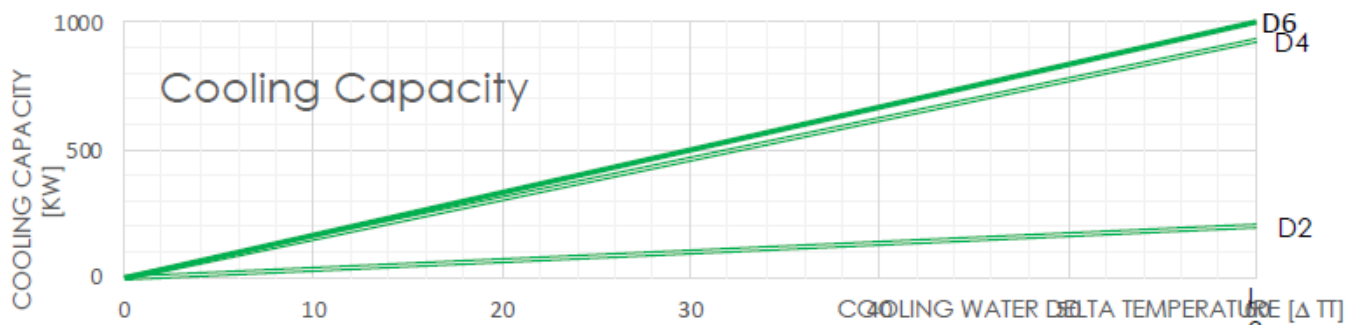
- ❖ High capacity
- ❖ Easy operation
- ❖ Temperature deviation alarm function
- ❖ Energy efficient pump

P machinery

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Equipment:	Standard	Optional
Automatic restart	●	
Temperature deviation alarm	●	
Automatic water refilling	●	
Leakage control during operation	●	
Pressure relief after stop		●
Mould draining		●
Automatic cool down function	●	
Flow measuring Vortex		●
Connection for external PT 100 sensor		●
Service indicator (hour counter)	●	
Serial interface 20 mA CL		●
Analog interface 4-20 mA		●
Profibus		●
Ethernet/IP		●
Profinet		●
Devicenet		●



Technical Specifications:

Max outlet temperature	95 °C		
Heating capacity	18 kW (opt. 27 - 36 - 54kW)		
Heat transfer fluid	Water		
Tank volumen	50 Liter - 80 Liter		
Pump	std.		
Type	R1	R4	R5
Flow rate max. l/min	140	220	400
Pressure max. Bar	5,0	6,3	4,0
Cooling capacity at $\Delta T = 60$ °C	std.		
Type	D2	D4	D6
kW	175	800	1000
Connections in/out	2" process - 1" cooling		
Operating voltage std.	3x400V/50Hz		
Dimensions (L x W x H)	1120 x 520 x 1210 mm		