

# BOE-THERM

*Your reliable  
partner in  
Temperature  
Control Units*



## TEMP 95 M

Water temperature control unit up to 95 °C

- ❖ Energy efficient pump
- ❖ Easy operation
- ❖ Temperature deviation alarm function
- ❖ Low noise

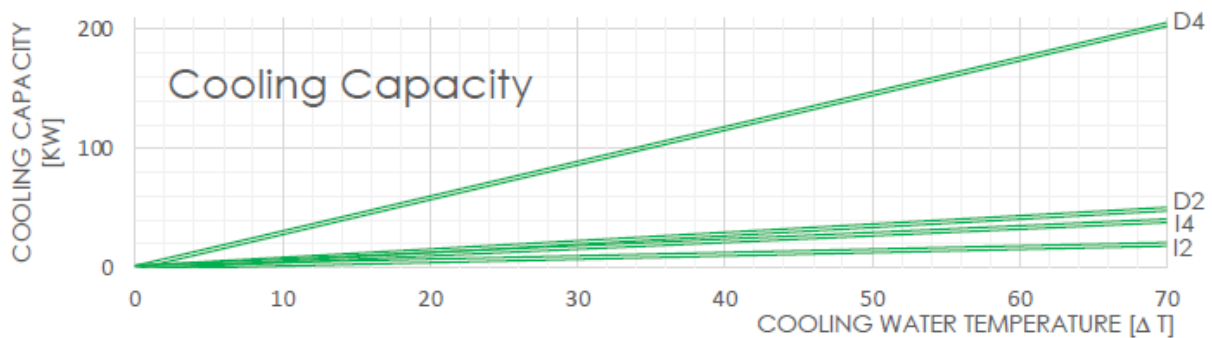


**P** machinery

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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		•



## Technical Specifications:

Max outlet temperature	95 °C			
Heating capacity	27 kW (opt. 36 kW)			
Heat transfer fluid	Water			
Tank volumen	12 Liter			
Pump	std.			
Type	M4	M5		
Flow rate max. l/min	85	115		
Pressure max. Bar	5,6	5,8		
Power kW	1	1,5		
Cooling capacity at $\Delta T = 60\text{ °C}$				std.
Type	I2	I4	D2	D4
kW	15	28	42	175
Connections in/out	1/2"			
Operating voltage std.	3x400V/50Hz			
Dimensions (L x W x H)	900 x 270 x 640 mm			