

BOE-THERM

Your reliable
partner in
Temperature
Control Units



TEMP 90 S

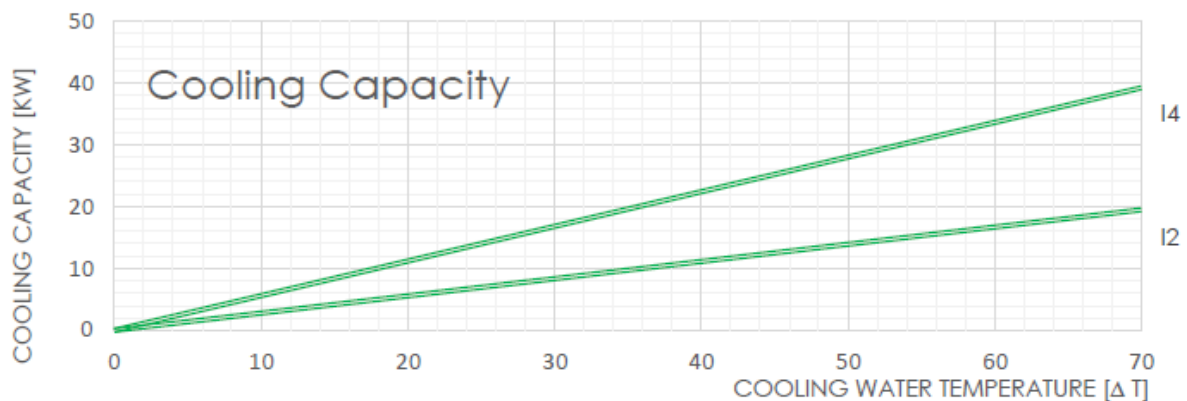
Open tank water temperature control unit up to 90 °C

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



P machinery

Equipment:	Standard	Optional
Automatic restart	•	
Temperature deviation alarm	•	
Automatic water refilling	•	
Leakage control during operation		•
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	90 °C	
Heating capacity	9 kW (opt. 13,5 - 18 - 22,5kW)	
Heat transfer fluid	Water	
Tank volumen	17 Liter	
Pump	std.	
Type	TM6	TM7
Flow rate max. l/min	60	70
Pressure max. Bar	3,5	5,8
Power kW	0,5	1
Cooling capacity at $\Delta T = 60$ °C		
Type	12	14
kW	15	28
Connections in/out	1/2"	
Operating voltage std.	3x400V/50Hz	
Dimensions (L x W x H)	680 x 270 x 640 mm	