

BOE-THERM

Your reliable
partner in
Temperature
Control Units



one

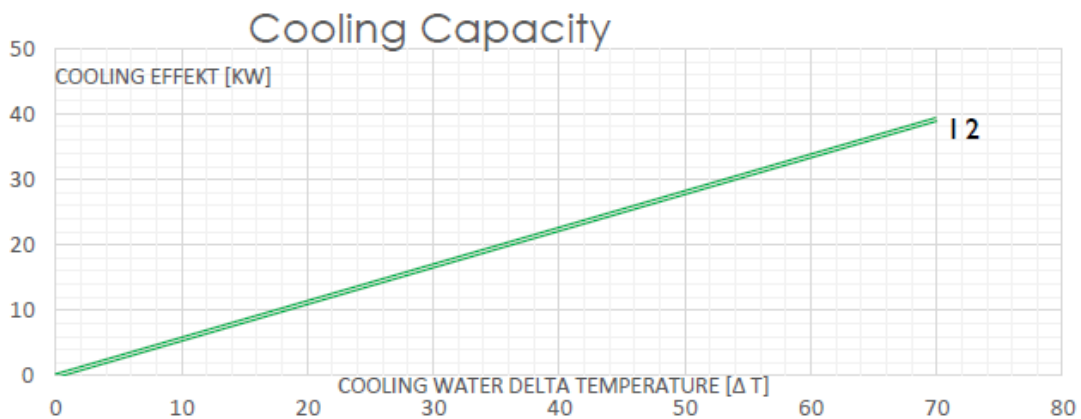
Open tank water temperature control unit up to 90 °C

- ❖ 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	•	
Automatic cool down function	•	
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
Heat transfer fluid	Water
Tank volumen	10 Liter
Pump	std.
Type	TM6
Flow rate max. l/min	60
Pressure max. Bar	3,5
Power kW	0,5
Cooling capacity at $\Delta T = 60\text{ °C}$	
Type	12
kW	33
Connections in/out	1/2"
Operating voltage std.	3x400V/50Hz
Dimensions (L x W x H)	535 x 270 x 540 mm