

# BOE-THERM

Your reliable  
partner in  
Temperature  
Control Units



## TEMP 150

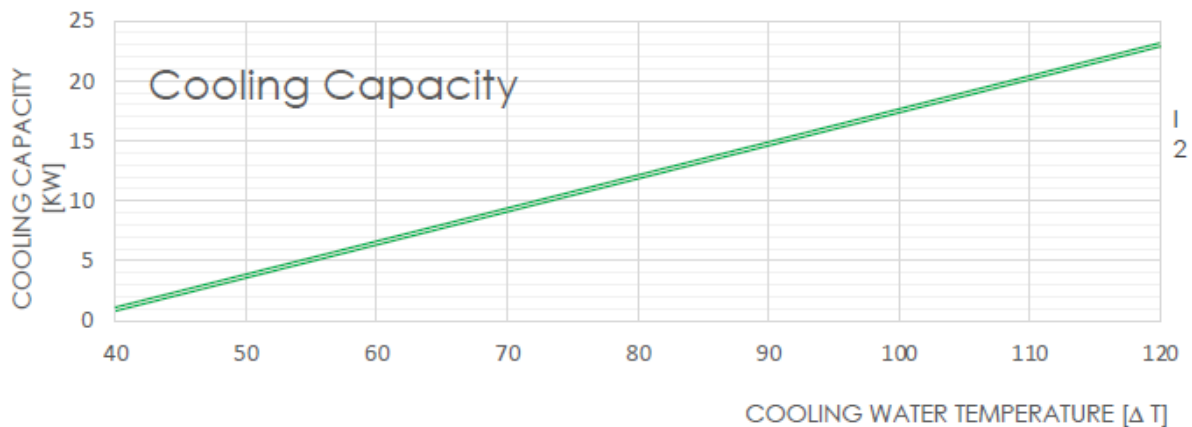
Temperature control unit for Thermal oil up to 150 °C

- ❖ High isolation against heat loss
- ❖ Easy operation
- ❖ Pressure less operation
- ❖ Low noise



**P** machinery

Equipment:	Standard	Optional
Automatic restart	●	
Temperature deviation alarm	●	
Automatic water refilling	●	
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	150 °C	
Heating capacity	3 kW (opt. 6 - 9 kW)	
Heat transfer fluid	Oil	
Tank volumen		
3 kW	14 liter	
6-9 kW	19 liter	
Pump	std.	
Type	TM6	TM7
Flow rate max. l/min	60	70
Pressure max. Bar	3,8	4,4
Cooling capacity at $\Delta T = 120$ °C	std.	
Type	I2	
kW	23	
Connections in/out	1/2"	
Operating voltage std.	3x400V/50Hz	
Dimensions (L x W x H)	600 x 265 x 650 mm	