

BOE-THERM

Your reliable
partner in
Temperature
Control Units



TEMP 160 S

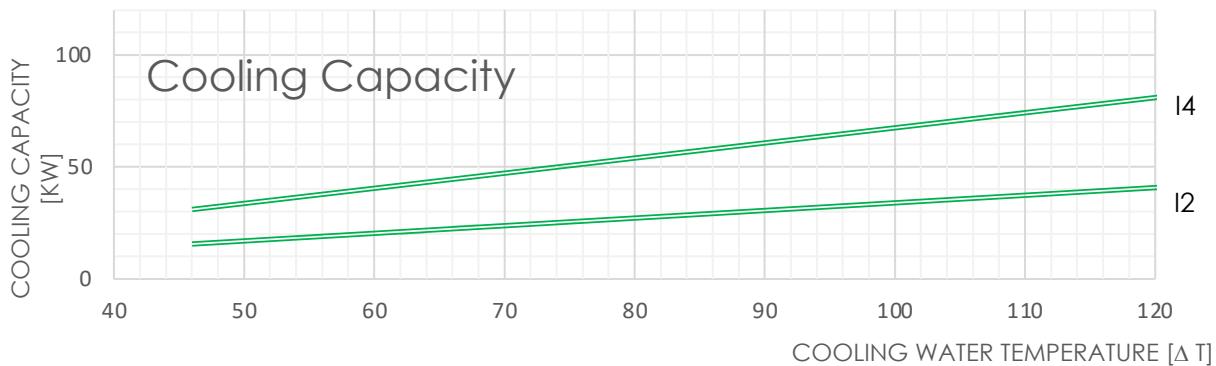
Pressurized-water temperature control unit up to 160 °C

- ❖ Magnetic driven pump
- ❖ High efficient cooling
- ❖ Easy operation
- ❖ Low noise



 Made in Denmark

Equipment:	Standard	Optional
Automatic restart	•	
Solid State Relais	•	
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	160 °C	
Heating capacity	4,5 kW (opt. 9 - 13,5 - 18kW)	
Heat transfer fluid	Water	
Tank volumen	6 Liter	
Pump	std.	
Type	Q6	Q9
Flow rate max. l/min	60	90
Pressure max. Bar	5,7	8,0
Cooling capacity at $\Delta T = 120 \text{ } ^\circ\text{C}$	std.	
Type	I2	I4
kW	41	81
Connections in/out	1/2"	
Operating voltage std.	3x400V/50Hz - 3x460V/60Hz	
Dimensions (L x W x H)	680 x 270 x 640 mm	