

BOE-THERM

*Your reliable
partner in
Temperature
Control Units*



TEMP 300L

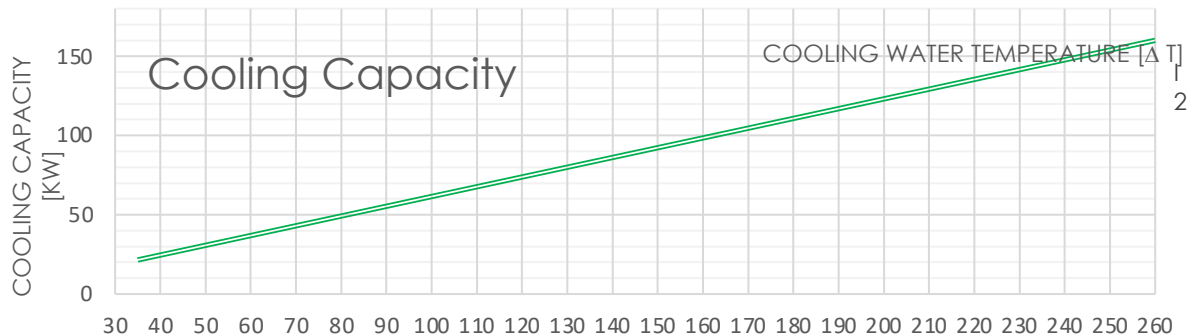
Temperature control unit for Thermal oil up to 300 °C

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



 **Made in Denmark**

Equipment:	Standard	Optional
Automatic restart	●	
Temperature deviation alarm	●	
Automatic water refilling	●	
Vacuum during operation		●
Mould draining		●
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	300 °C (Optional 350 °C)	
Heating capacity	12 kW (opt. 24 - 36 - 48 - 60kW)	
Heat transfer fluid	Thermal oil	
Filling quantity L	21	
Expansion volume L	17	
Pump	Magnetic driven	
Type	CY6/8	CY6/15
Flow rate max. l/min	80	150
Pressure max. Bar	10	8,8
Power kW	2,8	3
Cooling cap. at ΔT = 260 °C		
Type	I2	
kW	160 / 317000	
Connections in/out	Process 1" - Cooling 1/2"	
Dimensions (L x W x H) mm	1353 x 411 x 1103	
Weight	175 kg	