

BOE-THERM

*Your reliable
partner in
Temperature
Control Units*



TEMP 140 S

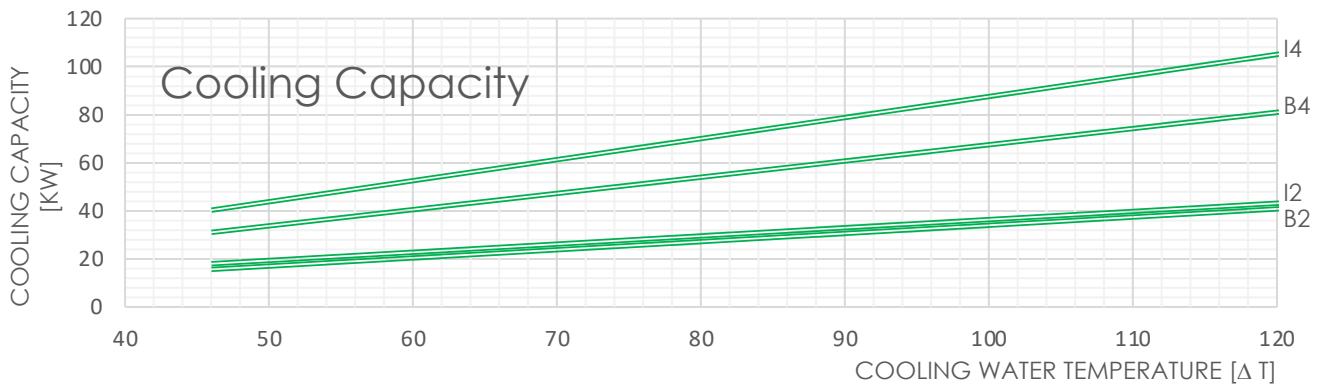
Pressurized-water temperature control unit up to 140 °C

- ❖ 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 | ● | |
| 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 | | ● |
| Devicenet | | ● |



| Technical Specifications: | | | | |
|---------------------------------|-------------------------------|-----|----|----|
| Max outlet temperature | 140 °C | | | |
| Heating capacity | 4,5 kW (opt. 9 - 13,5 - 18kW) | | | |
| Heat transfer fluid | Water | | | |
| Tank volumen | 6 Liter | | | |
| Pump | std. | | | |
| Type | Q4 | Q5 | | |
| Flow rate max. l/min | 40 | 60 | | |
| Pressure max. Bar | 5 | 6,0 | | |
| Cooling capacity at ΔT = 120 °C | std. | | | |
| Type | I2 | I4 | B2 | B4 |
| kW | 44 | 106 | 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 | | | |