

# Type U

Control-Therm®

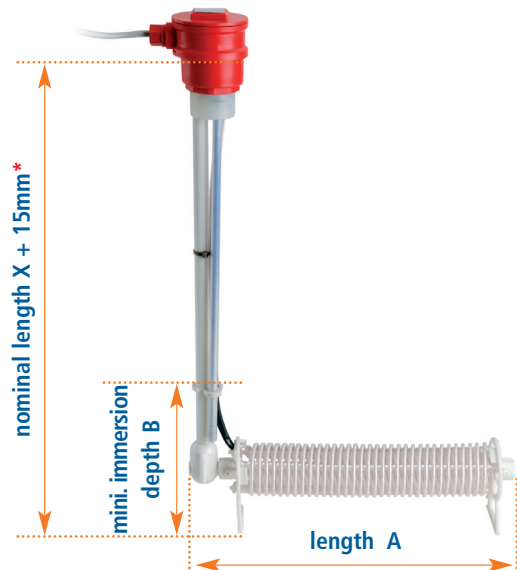
As Control-Therm type T this device integrates also in one single unit the heater, the temperature sensor and the switching circuit.

This model is the best adapted solution for use into tanks with a variable or low liquid level.

## Thermostat technical data



- Control range : 0 to 90°C
- Contact : 1 changeover
- Switched power : 16A/250V~
- Minimum temperature variation : 1K/2min
- Minimum immersion tube length : 200 mm
- Maximum immersion tube length : 1500 mm



\* Nominal length X can also be manufactured differently.

| Power         | Nominal length X (mm) | Length A (mm) | mimi. immersion depth B (mm) | Heaters reference materials : all PP | Heaters reference materials all PVDF | Heaters ref. erence PVDF with PP casing |
|---------------|-----------------------|---------------|------------------------------|--------------------------------------|--------------------------------------|---|
| <b>0,5 kW</b> | 450                   | 225           | 220                          | C850520F02U2                         | C850520F02U1                         | C850520F02U9                            |
| <b>1,0 kW</b> | 500                   | 320           | 220                          | C851020F02U2                         | C851020F02U1                         | C851020F02U9                            |
| <b>1,5 kW</b> | 630                   | 370           | 220                          | C851520F02U2                         | C851520F02U1                         | C851520F02U9                            |
| <b>2,0 kW</b> | 800                   | 450           | 220                          | C852020F02U2                         | C852020F02U1                         | C852020F02U9                            |
| <b>3,0 kW</b> | 1000                  | 680           | 220                          | C853020F02U2                         | C853020F02U1                         | C853020F02U9                            |

Choose PVDF casing whenever temperature is above 80°C or with oxydising chemicals

## Options and Accessories

The Galvatherm heater is only planned to heat liquids.

### Extra length of cables



**Electrical connecting cable C**  
of type H05 VV-F (PVC)  
Section 3 x 1,5m<sup>2</sup>  
standard length 2 metres  
**Maximum possible X length :**  
1500 mm for all Control-Therm type U models

### Wrench (supplied)



**Universal wrench**  
to open the terminal casing  
and get access to temperature  
settings

Ref : SB

### Removable guard



**Perforated plastic guard**  
in PP only

Ref : PRCPP

### HWB support (supplied)



Dimensions :  
total height 43 mm  
total length 130 mm  
fixing height 15 mm

Ref in PP : HWB  
Ref in PVDF : HWB/L