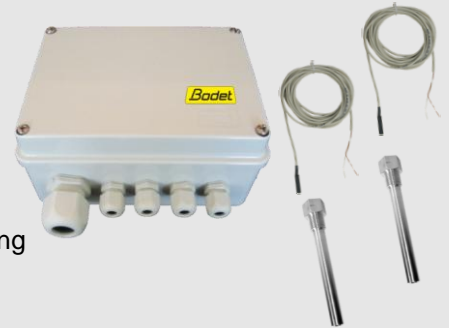


# Temperature Probes

## Wireless Pool Temperature Probes

### Description:

- ▶ The pool temperature radio transmitter is designed to be installed in the technical room close to the pool's water pipes.
- ▶ The pool water temperature is sent to the Aquastyle display panels located in the pool area and in the reception hall by HF radio (869 MHz).
- ▶ 2 temperature probes with 2 thermowells (L=100mm) are included, allowing for the measurement of the water temperature of 2 swimming pools (possibility of extension to 4 temperature probes).



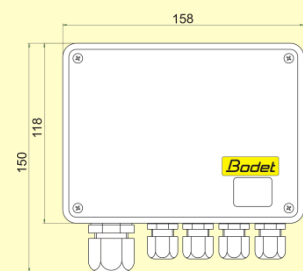
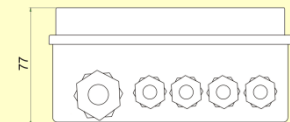
### Specifications:

- ▶ Temperature measurement from -55 to 99°C, 1/10 °C accuracy.
- ▶ 500mW transmission power (HF 869 MHz).
- ▶ 4 temperature probe inputs (2 probes with 5 m cable are supplied with the transmitter).
- ▶ Maximum cable length between probe and transmitter: 100 m for a 6/10 Ø cable.
- ▶ Probes addressing management (1 to 8) via 2 Dips to display temperatures on the Aquastyle.
- ▶ 2 Led indicators:
  - Green: power on,
  - Red: HF transmission of temperature.
- ▶ The electronics is protected by a 200 mA fuse (F1).
- ▶ Electrical insulation: Class II.
- ▶ ABS casing, IP55.
- ▶ Silent operation.
- ▶ Power source: 100 to 240V AC.
- ▶ Consumption: < 15 mA (4W).
- ▶ Operational temperature range: -20 à 50°C.
- ▶ Humidity: 80% at 40°C.
- ▶ Weight: 0.46 Kg.

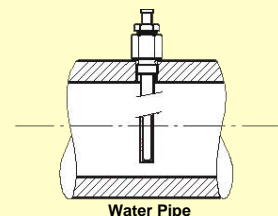
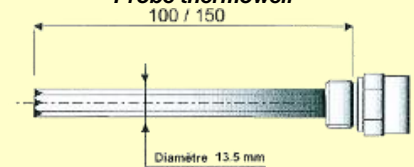
### Standards:

- ▶ RADIO STANDARD: EN 300-220.
- ▶ EMC STANDARD for RADIO Products: EN 301-489.
- ▶ Safety STANDARD: EN 60950.

### Dimensions (mm)



### Probe thermowell



### References

- ▶ Wireless pool temperature probes (supplied with 2 T° probes and 2 thermowells)..... 935835
- ▶ Spare temperature probe (5 m cable) ..... 935011
- ▶ Stainless steel thermowell 916L Ø ½ GC Drilling Ø19, Length 100 mm...935021
- ▶ Stainless steel thermowell 916L Ø ½ GC Drilling Ø19, Length 150 mm...935022

