

## Outdoor Temperature Sensors

### STO100,200,500,600

These outdoor sensors are intended for outdoor wall mounting. Variants are available for Vista, I/NET, Continuum and Satchwell systems. The body has a 20mm conduit entry and the product is supplied with a conduit gland.

|          |                               |
|----------|-------------------------------|
| Range    | -40 to +90 °C                 |
| Accuracy | See Appendix A: Table A, C, F |

| Description                           | Order Code | Part Number | System    |
|---------------------------------------|------------|-------------|-----------|
| Outdoor Temperature Sensor<br>STO100  | 5141100010 | STO100      | Vista     |
| Outdoor Temperature Sensor<br>STO500  | 5141104010 | STO500      | Continuum |
| Outdoor Temperature Sensor<br>STO600  | 5126060000 | STO600      | Satchwell |
| Outdoor Temperature Sensor<br>STO600D | 5126000000 | STO600D     | Drayton   |



## Outdoor Temperature Transmitters

### STO300

The STO300 transmitter is supplied as a complete unit, comprising a sensing element and an amplifier mounted in a housing which is resistant to ultraviolet light. The transmitter is intended for mounting on an outside wall, on the north side where possible. The transmitter is connected over a 2-wire cable, which serves both as power supply and signal transmission. The reading of the measured signal is made over an external load resistance.

|          |                        |
|----------|------------------------|
| Output   | 4-20mA                 |
| Range    | -50 to +50 °C          |
| Accuracy | ±0.4 % of range        |
| Supply   | Min. 15Vdc, Max. 36Vdc |

| Description                                 | Order Code | Part Number   | System |
|---|------------|---------------|--------|
| Outdoor Temperature Sensor<br>STO300 -50/50 | 0069205010 | STO300 -50/50 | All    |

