

# STO100, 200, 500, 600, 300 Outdoor Temperature Sensors & Transmitters



## STO100, 200, 500, 600

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

### Specifications

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

Part number	Model number	Description	System
5141100010	STO100	Outdoor Temperature Sensor STO100	TAC Vista TAC Xenta
5123246000	STO200	Outdoor Temperature Sensor STO200	TAC I/NET
5141104010	STO500	Outdoor Temperature Sensor STO500	Andover Continuum
5126060000	STO600	Outdoor Temperature Sensor STO600	Satchwell
5126050000	SSO600	Outdoor Solar Temperature Sensor SSO600	Satchwell
5126000000	STO600D	Outdoor Temperature Sensor STO600D	Drayton

## 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.

### Specifications

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

Part number	Model number	Description	System
006920501	STO300 -50/50	Outdoor Temperature Sensor STO300	All