

The STO100 is designed for outdoor mounting. The dome shaped housing is the cover, as well as being a shield against the effects of wind and rain. Access to the wiring terminals is possible after removing the two cover screws.

## TECHNICAL DATA

Materials:

|           |      |                 |
|-----------|------|-----------------|
| Ambient   | min. | -40 °C (-40 °F) |
|           | max. | 90 °C (194 °F)  |
| Operating | min. | -40 °C (-40 °F) |
|           | max. | 90 °C (194 °F)  |

PART NUMBER

## ACCURACY

## DIMENSIONS



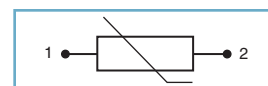
Remove the two cover screws. Select a location on an outside wall away from warm air outlets such as windows or extract ducts. Avoid fixing to chimney stacks or other artificially warm surface.

Unzoned buildings - locate on an outside wall exposed to prevailing winds and in continuous shade. Preferably near top of building unsheltered by surrounding buildings.

**Zoned buildings** - for aspect zoning locate the sensor so that it faces the same general direction as the window area of the zone being controlled. For horizontal zoning locate as near top of the zone as possible.

Access for wiring is via M20 conduit connections and the terminals are accessed via the removable cover (two screws). The terminals are not polarised. See wiring diagram.

## WIRING



Europe / Headquarters  
Malmö, Sweden  
+46 40 38 68 50

Asia-Pacific  
Sydney, Australia  
+61 2 9700 1555

03-00093-01-en

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