

# External Wall-Mount RTD Sensor



Made in the UK 

## Description

Rugged wall mounted resistance thermometer for external air temperature measurement with IP68 protection.

A robust construction resistance thermometer designed for ambient temperature measurement applications with a range of -50 to 80°C. The exposed Pt100 element is ideal for accuracy and fast response; it is protected by a 5mm diameter stainless steel perforated sheath 50mm long.

The housing is made from epoxy coated aluminum with integral mounting holes and has dimensions of 98.5mm x 56.5mm with a M20 cable entry gland. The class B Pt100 element is supplied in a 3 wire arrangement with ceramic terminals or optional in-head transmitter and connected via screw terminals



## Specification

Product	External Wall-Mount RTD Sensor
Type	Pt100 3 wire Class B
Temp Range	-50 to 80°C
Sensor Length	5mm (W) x 50mm (L)
Housing Dimensions	98.5mm (W) x 56.5mm (D)
IP rating	IP68
Material	Epoxy coated Aluminium Housing
Termination	Screw Terminals
Part Number	RGEXT3

## Features

- Pt100 Class B RTD 3 wire
- Fast Response
- Rugged Construction
- Ingress Protection IP68
- Available with ceramic block or transmitter

## Application

- External Air Temperature Measurement
- Wall or Surface Mounting

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