

BUTTON SENSOR

PRODUCT OVERVIEW

The TE-B range of button temperature sensors is designed to interface with a wide variety of HVAC control equipment. Sensors are housed in a white plastic button shaped enclosure.

Simply drill a hole suitable for the correct sized thread, pass the cable through the hole, secure with the fixing nut provided and then terminate the cable as required. We recommend that sensors are installed by a qualified technician in conjunction with any guidelines for the equipment it is being connected to. As a general rule, screened cable should be used to connect the sensor to the controller. Please note that none of these sensors are suitable for use with mains voltage.



Output types

Thermistor	Resistive
Active	4-20mA or 0-10Vdc (selectable)

Accuracy

Thermistor	$\pm 0.2^{\circ}\text{C}$ (0°C to 70°C)
PT100a	$\pm 0.15^{\circ}\text{C}$ (0°C to 100°C)
PT1000a	$\pm 0.15^{\circ}\text{C}$ (0°C to 100°C)
NI1000	$\pm 0.30^{\circ}\text{C}$ (0°C to 100°C)

Housing materials

BW Brilliant white thimble

Dimensions (millimetres)

Button sensor

