

Thimble Sensors and Button Sensors

WMS
Underfloor Heating

t: 01707 64 99 22 w: wms-uk.com e: sales@wms-uk.com

Thimble sensors in stainless steel, brass and white plastic



Plate mounted button sensors



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 or thimble shaped enclosure but brass, aluminium or stainless steel versions are also available.

Each sensor is designed to be mounted on a back mounting plate or 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

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

Accuracy

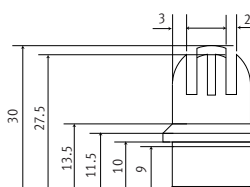
Thermister	±0.2°C (0°C to 70°C)
PT100a	±0.15°C (0°C to 100°C)
PT1000a	±0.15°C (0°C to 100°C)
NI1000	±0.30°C (0°C to 100°C)

Housing materials

AL	Aluminium thimble
SS	Stainless steel
B	Brass thimble
BW	Brilliant white thimble

Dimensions (millimetres)

Thimble sensor



Dimensions (millimetres)

Button sensor

