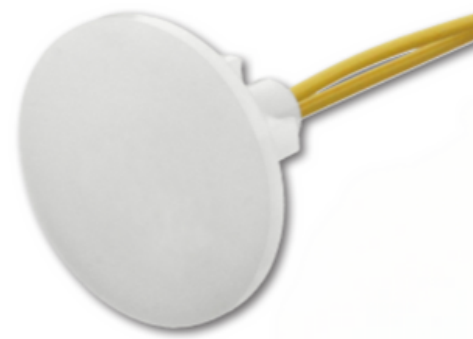


Features:

- Small Flush Sensor Mounting
- Accurate Direct Air Measurement
- Paintable with Latex or Oil Base products
- Discreet and unobtrusive
- Suitable for Bathrooms / Wet rooms
- Compatible with all thermostats with external sensing option
- Lifetime Warranty

Button Sensor

Thermistor	
Temp. Output	Resistance
ACCURACY (STD)	±0.36°F, (±0.2°C)
STABILITY	< 0.036°F/Year, (<0.02°C/Year)
HEAT DISSIPATION	2.7 MW/°C
TEMP. DRIFT	<0.02°C per year
PROBE RANGE	-40° to 221°F (-40° to 105°C)
RTD	
PLATINUM (PT)	100Ω or 1KΩ @0°C, 385 curve
PLATINUM (PT)	1KΩ @0°C, 375 curve
PT ACCURACY (STD).	0.12% @Ref, or ±0.55°F, (±0.3°C)
PT STABILITY	±0.25°F, (±0.14°C)
PT SELF HEATING	0.4 °C/mW @0°C
PT PROBE RANGE	-40° to 221°F, (-40 to 105°C)
NICKEL (NI)	1KΩ @70°F, JCI curve
NI PROBE RANGE	-40° to 221°F (-40 to 105°C)
SENSITIVITY	
THERMISTOR	Non-linear
RTD (PT)	3.85Ω/°C for 1KΩ RTD 3.75Ω/°C for 1KΩ RTD
NICKEL (NI)	2.95Ω/°F for the JCI RTD



Button Sensor

WIRING	ONE PAIR OF 22 AWG WIRES
WIRE INSULATION	ETCHED TEFLON OR PLENUM-RATED
MOUNTING	12MM HOLE, PUSH IN PLASTIC SHEATH WITH PEEL-OFF INSULATING ADHESIVE RING
ENCLOSURE MATERIAL AND RATINGS	PLASTIC, NEMA 1, UL94
ENVIRONMENTAL OPERATING RANGE	UNIT WITH ETCHED TEFLON WIRE -40 TO 185°F (-40 TO 85°C) UNIT WITH PLENUM-RATED WIRE: -4 TO 167°F (-20 TO 75°C) 0 TO 100% RH, NON-CONDENSING
AGENCY	ROHS, CE