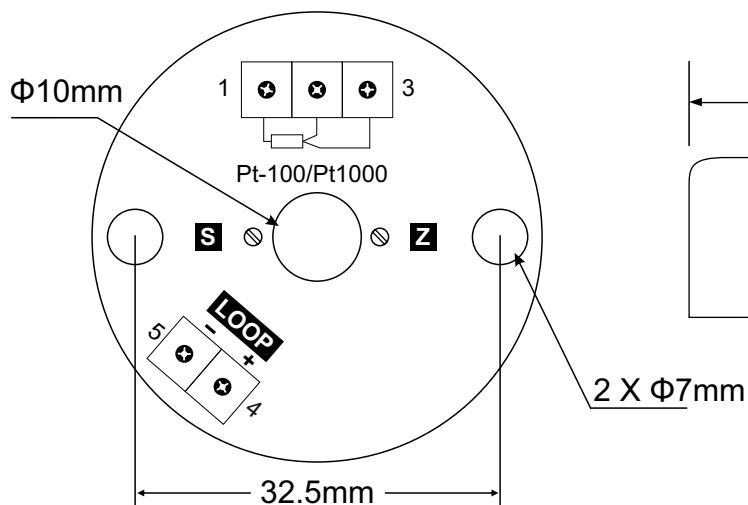


TXR-01-H Operation Manual

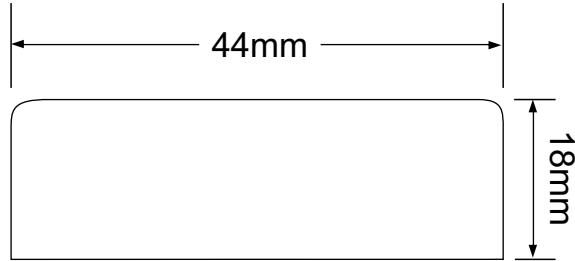
RTD Pt100/Pt1000, Simplex, In-Head, 2-Wire Temperature Transmitter



CONNECTION DIAGRAM



DIMENSIONS (mm)



SENSOR WIRING DIAGRAM

For 3-Wire configuration, connect single leadend of RTD bulb to terminal 1 and the double leadends to terminal 2 and 3 (interchangeable).

For 2-Wire configuration, connect RTD bulb across terminals 1 & 2 (interchangeable).

Zero Adjustment: Within $\pm 1.2\%$ of Range through multi-turn trimpot.

Example : For 0 to 400°C, $0.012^*(400°C - 0°C) = \pm 4.8°C$

Span Adjustment: Within $\pm 12\%$ of Range through multi-turn trimpot

Example : For 0 to 400°C: $0.12^*(400°C - 0°C) = \pm 48°C$

LOOP WIRING DIAGRAM

