Installation Notes

- CSA approved apparatus must be installed in accordance with manufacturer’s instructions.
- Install per Canadian Electrical Code.
- Use supply wires suitable for 5°C above surroundings.
- The transmitter is to be installed in a suitable enclosure accepted by local authority having jurisdiction.
- Stating that only simple apparatus should be terminated to the sensor connection.
- Simple apparatus are components as defined by the CEC (1.2 V, 0.1 A, 0.25 mW or 20 µJ).
- Temperature sensor assembly must be CSA approved for appropriate area classification.
- Install per temperature transmitter’s control drawing when supplied with transmitter.

INTRINSICALLY SAFE
Class I / Div. 1 / Groups ABCD

- CSA approved associated apparatus or barrier is required.

NONINCENDIVE
Class I / Div. 2 / Groups ABCD

- Intrinsic safety barrier not required.
- Warning: Do not disconnect equipment unless power has been switched off or the area is known to be nonhazardous.
- Nonincendive field wiring installation:
The Nonincendive Field Wiring Circuit Concept allows interconnection of Nonincendive Field Wiring Apparatus with Associated Nonincendive Field Wiring Apparatus or Associated Intrinsically Safe Apparatus or Associated Apparatus not specifically examined in combination as a system using any of the wiring methods permitted for unclassified locations, when \( V_{oc} \leq V_{max} \), \( C_a \geq C_i + C_{cable} \), \( L_a \geq L_i + L_{cable} \).

For transmitter’s Nonincendive Field Wiring parameters see also the respective Control drawing.

(* The head transmitter TMT180 is only suitable for Class I, Division 2.)