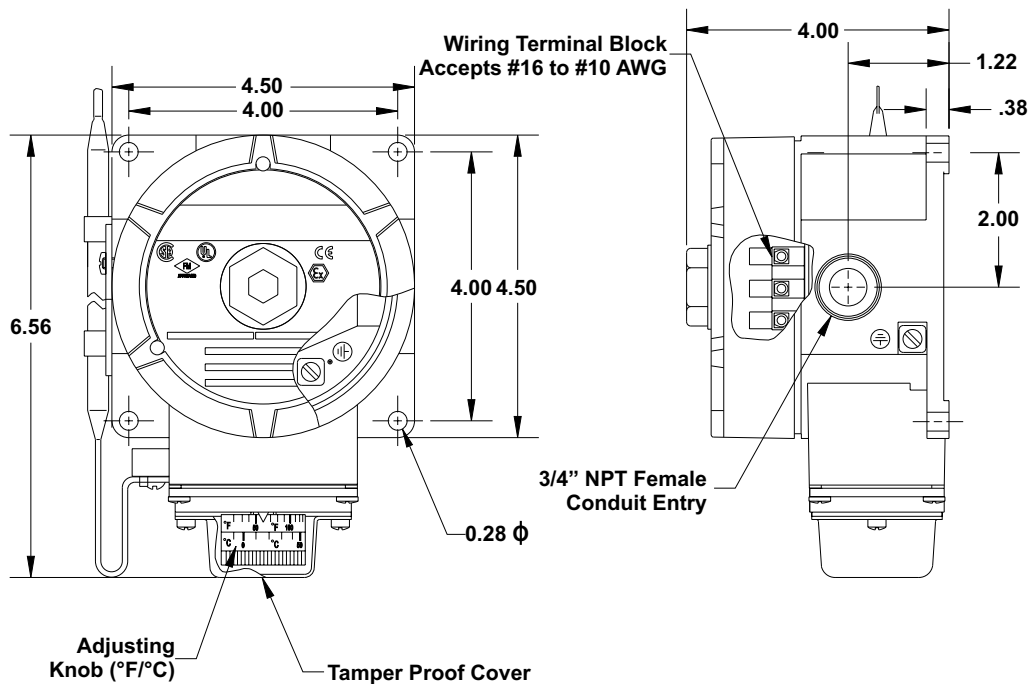


TXL-L1S Ambient Sensing Thermostat

The TXL-L1S is an ambient sensing thermostat for controlling heat trace systems in hazardous and corrosive environments. It is ideal for controlling individual heat trace circuits or switching a contactor coil, energizing entire systems.

Enclosure Nema-4, 7 & 9 Die Cast Aluminum with Polyurethane Coating	Switch SPDT, 22 Amps @ 120/240/480 VAC 1,000,000 cycles
Adjustable Range 15 to 140 °F (-9 to 60 °C)	Accuracy +/- 3 °F (1.7 °C)
Bulb Temperature Limits -40 to 160 °F (-40 to 71 °C)	Factory Preset 40 °F (4.4 °C)
Capillary 316 Stainless Steel	Weight 3.8 lbs



Note: All dimensions in inches

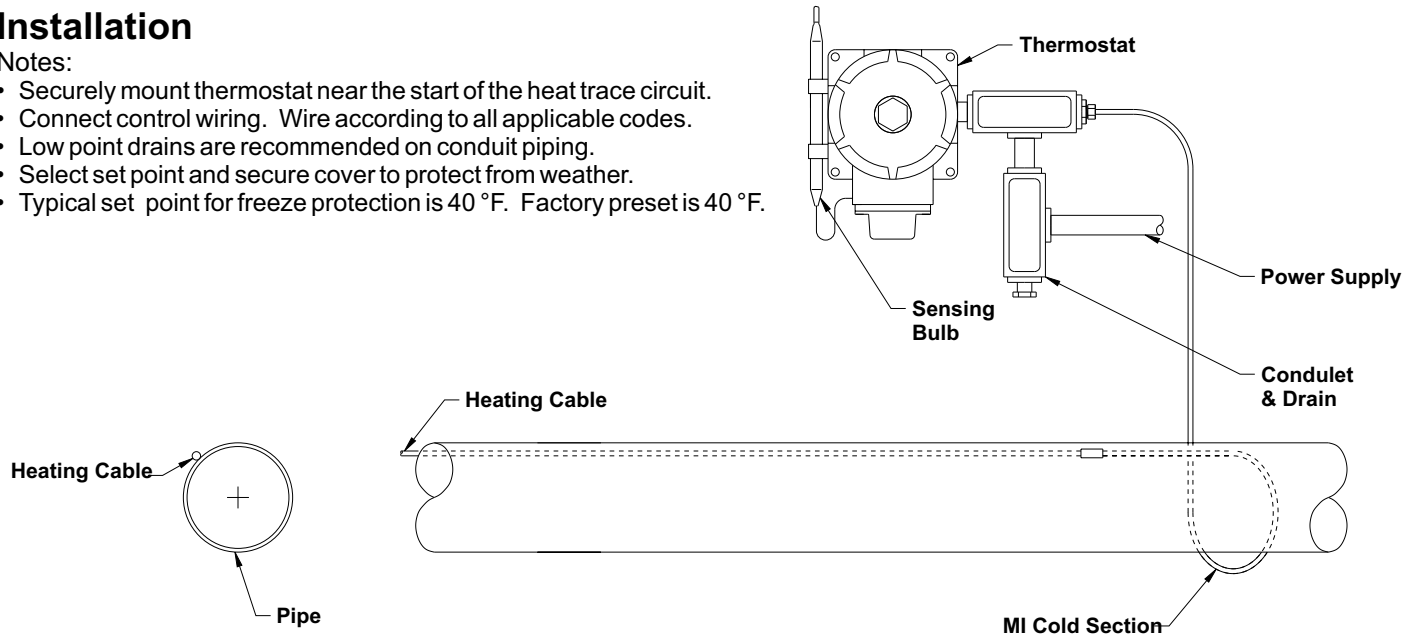


Thermostat for hazardous locations
Class I, Div. 1 & Div. 2, Groups B, C, D
Class II, Div. 1 & Div. 2, Groups E, F, G
Class III

Installation

Notes:

- Securely mount thermostat near the start of the heat trace circuit.
- Connect control wiring. Wire according to all applicable codes.
- Low point drains are recommended on conduit piping.
- Select set point and secure cover to protect from weather.
- Typical set point for freeze protection is 40 °F. Factory preset is 40 °F.



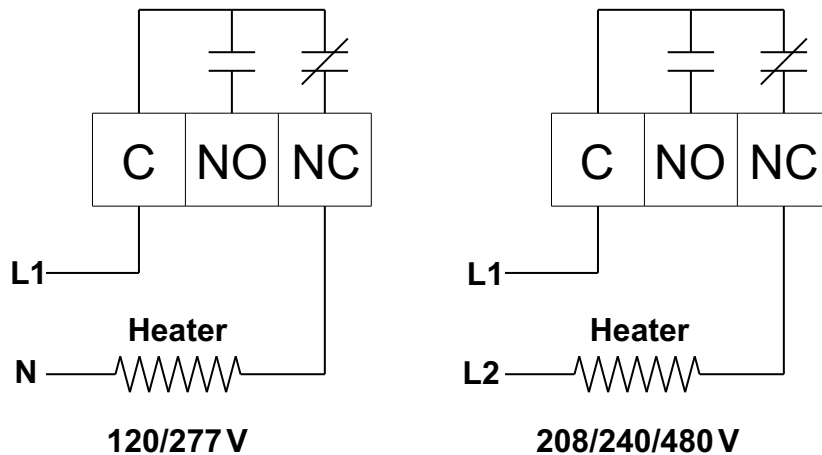
Annual Maintenance

Spray a coat of lubricant and rust preventative such as CRC Stor & Lube on electrical connections and dial stem. Trasor part number: ASK-10165.

Wiring Diagram

The normally closed contacts are closed when bulb temperature is below set point.

Contacts Rated:
22 Amps @ 120/240/480 VAC



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