

NELSON™ HEAT TRACING SYSTEMS SPECIFICATION / APPLICATION

TH4X325-2 THERMOSTAT INSTALLATION

DESCRIPTION



These thermostats are used for controlling heat tracing systems in an ordinary locations. The capillary bulb should be mounted on the side of the pipe.

ENCLOSURE

Die Cast Aluminum

CLASSIFICATIONS

NEMA Type 4X IP66

TEMPERATURE RANGE

Range
-4 to 163°C (25 to 325°F)

CAPILLARY

| | | |
|---------------|-----------------|------------------------|
| Length | Material | Max. Bulb Temp. |
| 3m (10ft.) | Stainless Steel | 215°C (420°F) |

ELECTRICAL DATA

| | |
|------------------------------|------------------------------|
| CSA Rating | UL Rating |
| 22 amp resistance 208/240VAC | 22 amp resistance 208/240VAC |

RELAY COIL

208-240VAC, 4VA

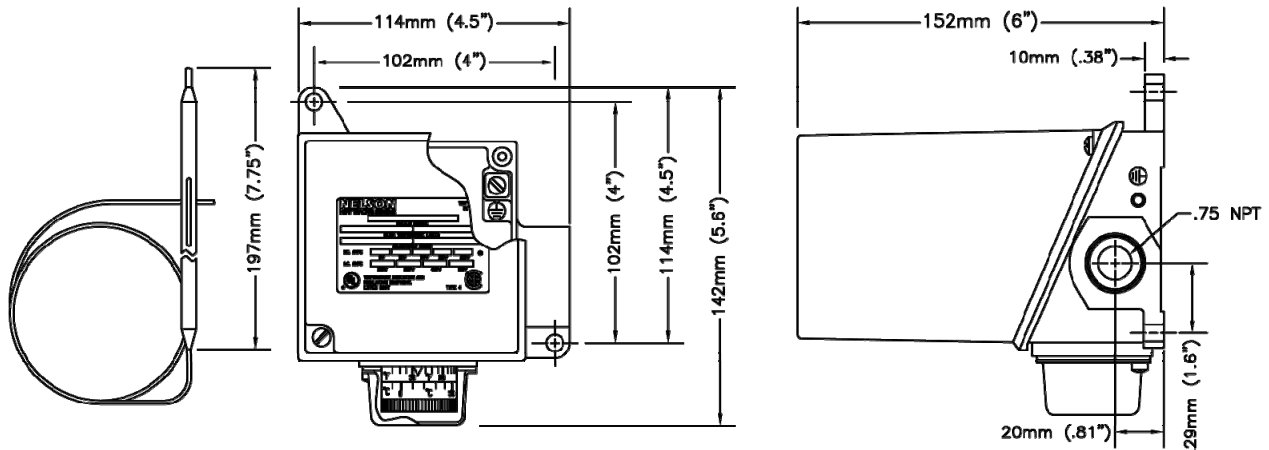
CALIBRATION ACCURACY

1.6°C (3°F)

SWITCH TYPE

Double Pole Single Throw

OUTLINE



Annual Maintenance:

1. Remove cover.
2. Spray a coat of lubricant and rust preventative such as CRC Stor & Lube, electrical grade, on the thermostat body.
3. Replace cover.

Approvals:

General Locations

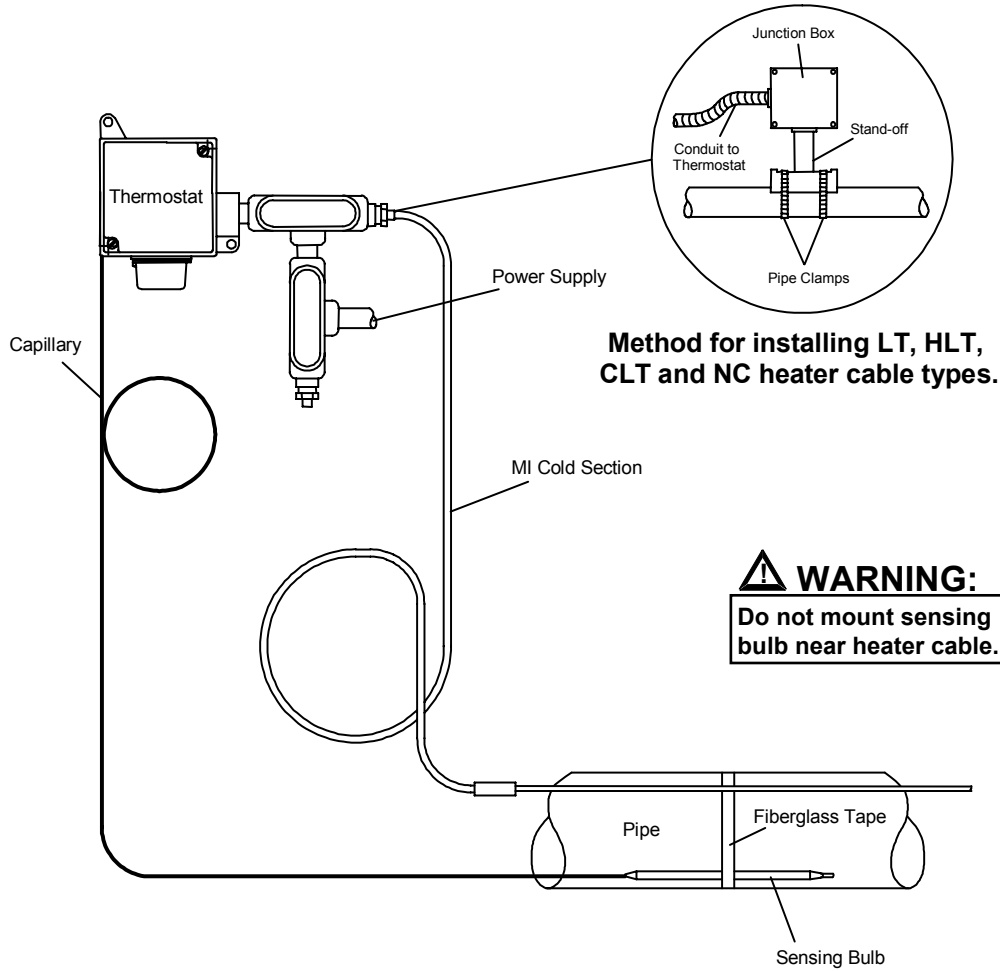
UL - E89748 CSA - LR701949 CE

NELSON™ HEAT TRACING SYSTEMS

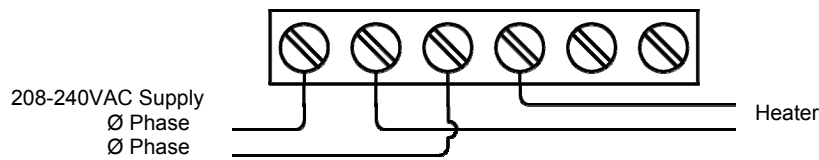
TH4X325-2 THERMOSTAT

SPECIFICATION / APPLICATION
INSTALLATION

INSTALLATION



WIRING DIAGRAM



Nelson Heat Tracing Systems products are supplied with a limited warranty. Complete Terms and Conditions may be found on Nelson's website at www.nelsonheaters.com.