

# 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

<b>Length</b>	<b>Material</b>	<b>Max. Bulb Temp.</b>
3m (10ft.)	Stainless Steel	215°C (420°F)

### ELECTRICAL DATA

<b>CSA Rating</b>	<b>UL Rating</b>
22 amp resistance 208/240VAC	22 amp resistance 208/240VAC

### RELAY COIL

208-240VAC, 4VA

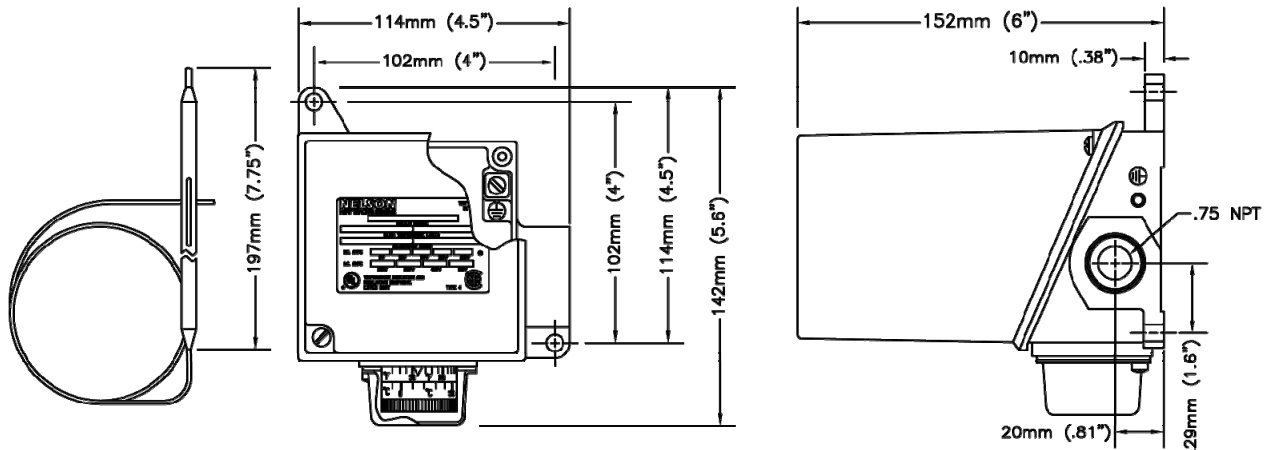
### CALIBRATION ACCURACY

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

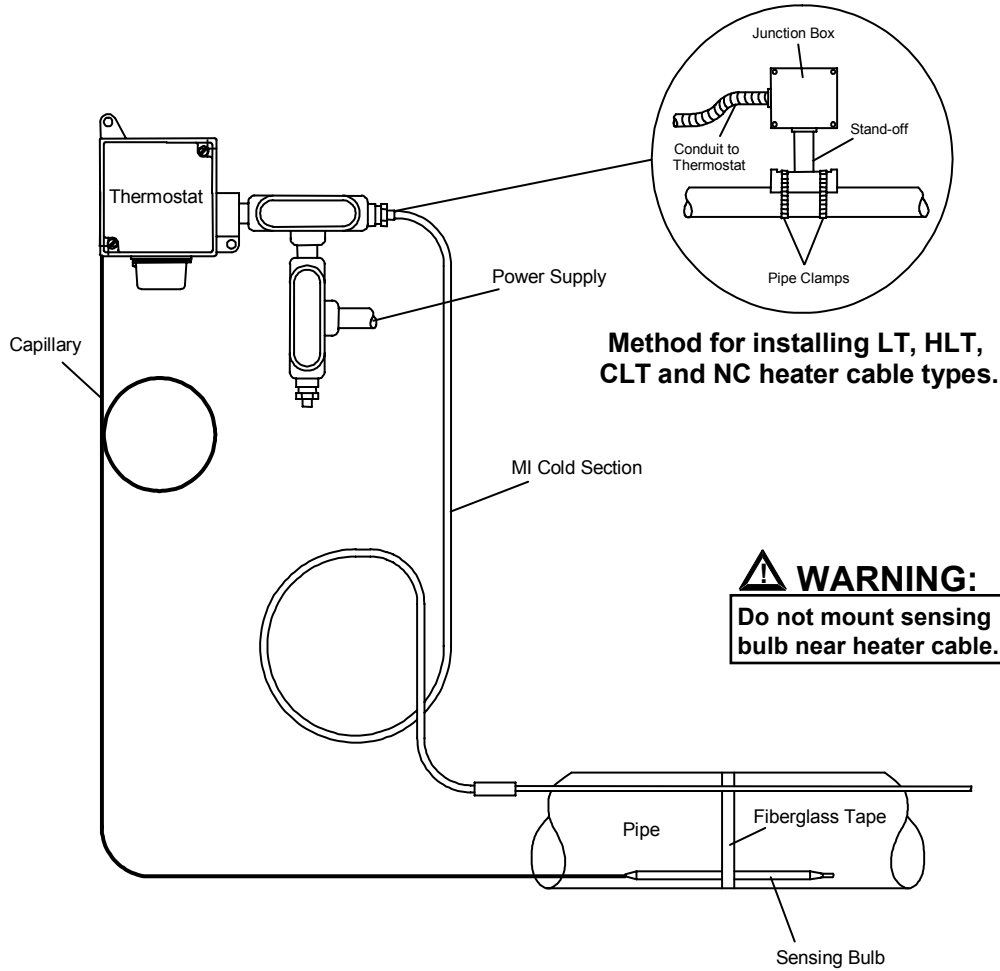
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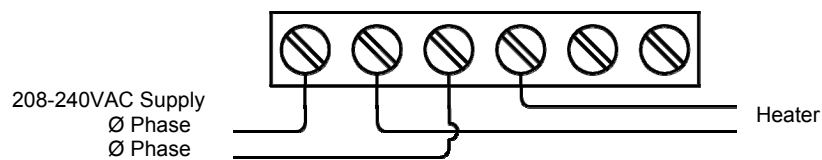
SPECIFICATION / APPLICATION

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](http://www.nelsonheaters.com).