

NELSON™ HEAT TRACING SYSTEMS

TA7140 THERMOSTAT

SPECIFICATION / APPLICATION

INSTALLATION

DESCRIPTION



ENCLOSURE

Cast Aluminum

CLASSIFICATIONS

NEMA Type 4, 7, 9 IP66

TEMPERATURE RANGE

Range

-9 to 60°C (15 to 140°F)

CAPILLARY

Length

N/A

Material

Stainless Steel

Max. Bulb Temperature

71°C (160°F)

ELECTRICAL DATA

CSA Rating

22 amp Resistance 480VAC

UL Rating

22 amp Resistance 480VAC

CALIBRATION ACCURACY

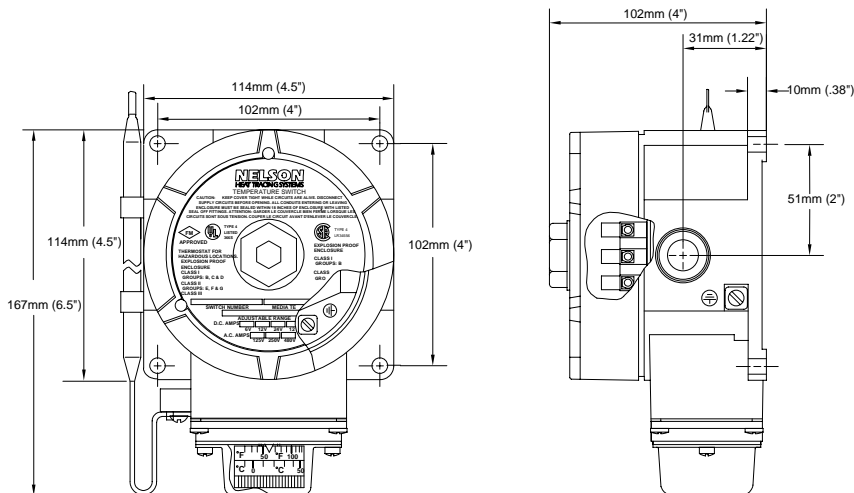
1.1°C (2°F)

SWITCH TYPE

Single Pole Double Throw

These thermostats are for ambient temperature control in hazardous locations.

OUTLINE



Annual Maintenance:

1. Remove knob.
2. Lubricate dial stem and spray a coat of lubricant and rust preventative such as CRC Stor & Lube, electrical grade, on the thermostat body.
3. Replace knob.


Approvals:

Hazardous Locations

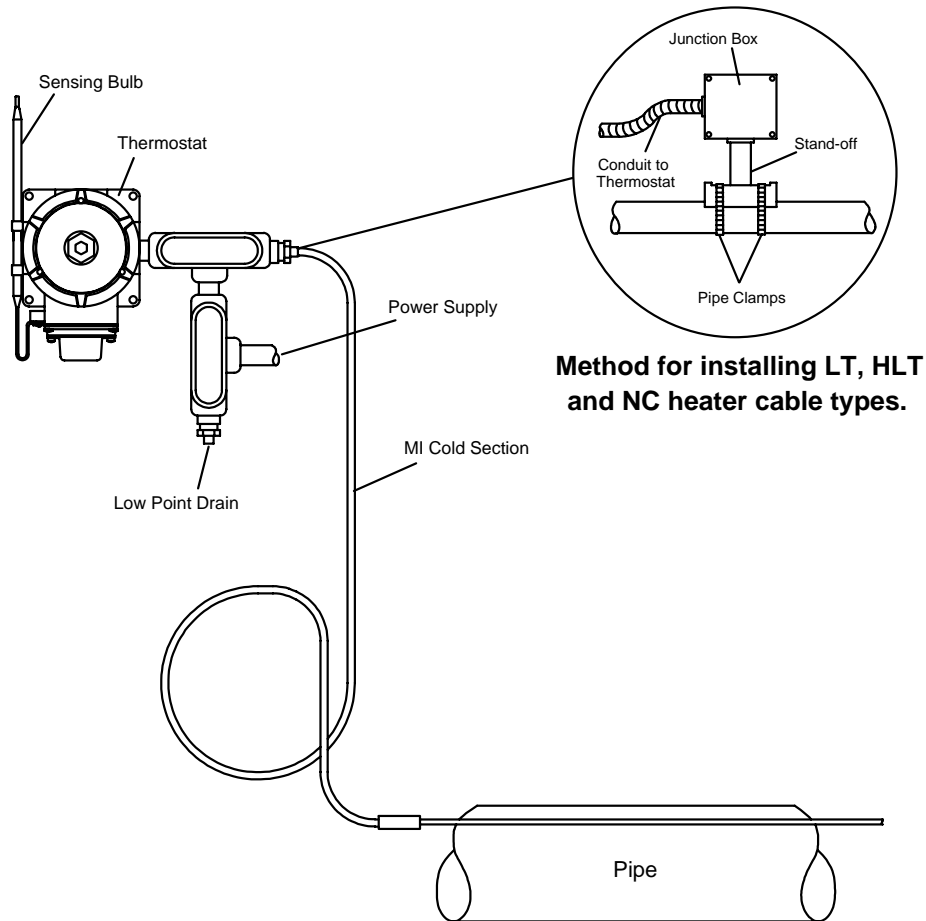
UL Class I & II, Groups B, C, D, E, F, G- E53121

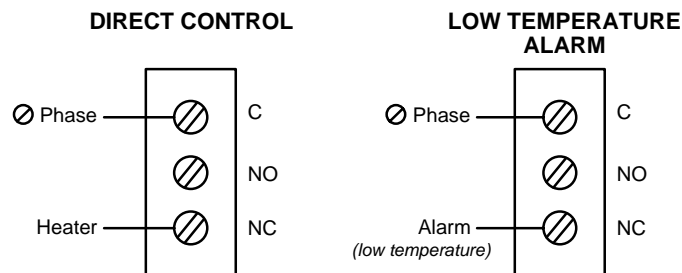
FM Class I & II, Groups B, C, D, E, F, G- 1ZIA0.AE
Class I, Zone 1, AEx d IIB+H₂

CSA Class I & II, Groups B, C, D, E, F, G- LR701950
CIII, Encl. Type 4
Class I, Zone 1, Ex d IIB+ H₂

LCIE -  II 2 G EEx d IIC T6-

2 ATEX 6026

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.