



## TEMPERATURE CONTROLS



T-NR SERIES, NON-INDICATING THERMOSTATS						
MODEL NUMBER	VOLTS	MAX. AMPS	TEMP. RANGE	SENSOR LENGTH Ft./m	REPL. SENSOR P/N	SHIP WGT. Lbs./kg
T-NR12	120/240	12	30-220°F	5' (1.5m)	NR25-5L	3 (1.5)
T-NR12-12	120/240	12	30-220°F	12' (3.7m)	NR25-12L	3 (1.5)
T-NR12H	120/240	12	200-550°F	5' (1.5m)	NR25H-5L	3 (1.5)

For heating only. T-NR12 has a 12 amp full load max if operating a heater in series with a thermal protector.

## T-NR Series, Thermostat Features and Benefits

### IMPROVES PROCESS CONTROL:

- ◆ Large, easy to read dial. Provides general control for consistent plating and etch rates in most aqueous processes.

### TEMPERATURE SENSOR:

- ◆ Fluoropolymer (FEP) covered 5-foot (1.5m) copper bulb and capillary included standard with the control. Provides extended service in corrosive liquids. Ethylene glycol filled system.

### CORROSION RESISTANT ENCLOSURE:

- ◆ NEMA 1, IP21, flame retardant and gasketed plastic enclosure with stainless steel hardware.

### CAPACITIES:

- ◆ Double pole, single throw switches rated at 25\* amps for either 120 or 240 volts. \*12 amp full load max if operating a heater with a thermal protector.
- ◆ Adjustable temperature range from 30°F(-1°C) to 220°F(104°C).
- ◆ ± 5°F accuracy.
- ◆ 30°F(-1°C) to 150°F(65°C) ambient temperature range.
- ◆ Single phase only.

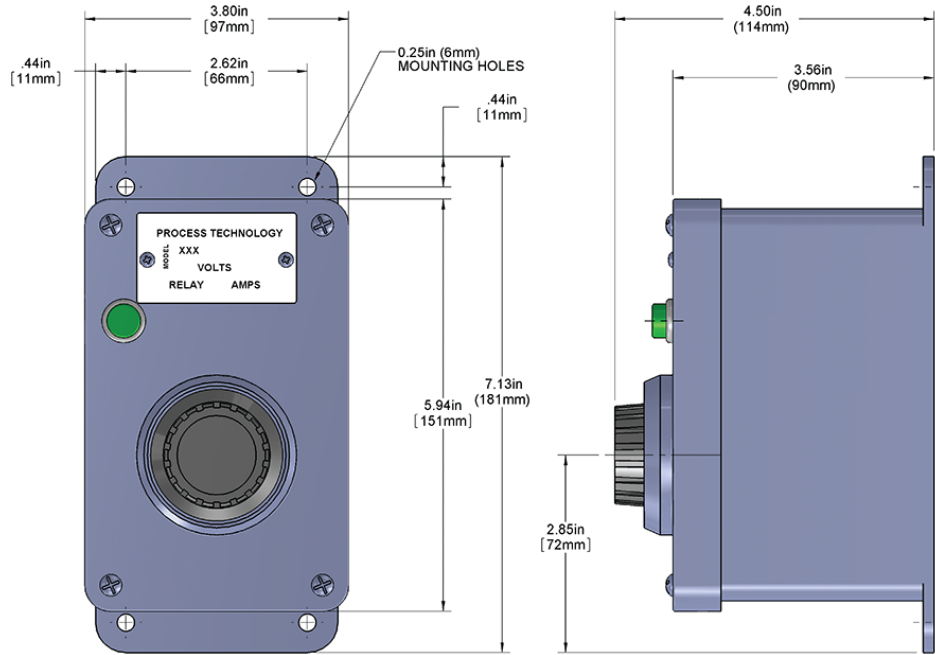
### SAFETY FEATURES:

- ◆ Pre-wired P1 terminal blocks.

### OPTIONS AVAILABLE (consult factory):

- ◆ 200°F to 550°F temperature range.
- ◆ 12-foot (3.6m) sensors.
- ◆ Pre-wired outlets for plug-in heaters (some sizes).
- ◆ Combination controls available for three phase service and larger heater loads.

## DIMENSIONS



## T-NR THERMOSTAT ORDERING INFORMATION

Control Type	Series	Amperes	Standard Options
T-	NR	12	-12 = 12 foot thermistor H = High temp thermistor

### ORDERING EXAMPLE:

T-NR12

T-NR thermostat, 12amps, 120/240 volts, with 5 foot thermistor.

