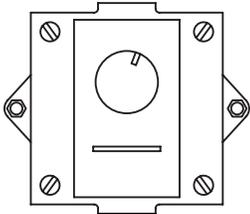
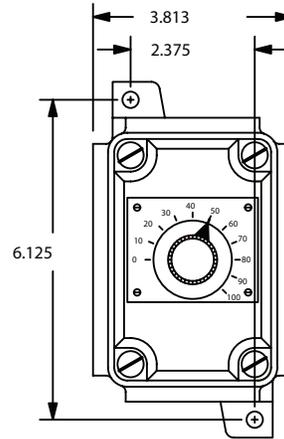


### Remote Wall Mounted

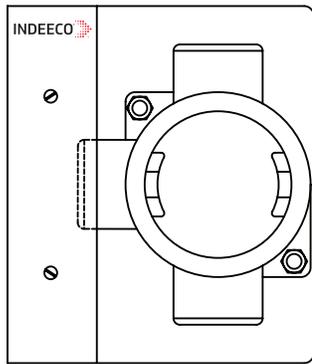


Part Number 1007002  
 Single stage on-off control  
 Class I, Division 1, Groups C&D  
 Class II, Division 1, Groups E,F,G  
 NEMA 7  
 Type - SPDT  
 22 amps at 125-277-volts  
 Range - 50-90°F (10-32°C)  
 CSA Certified and UL listed

### Remote Duct Mounted



(Figure 1)

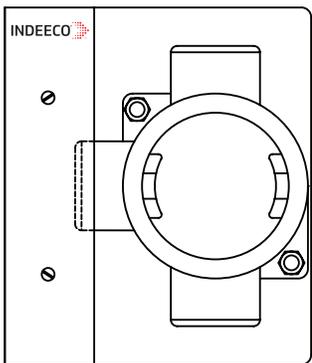


Part Numbers 1024754  
 Corrosion Resistant option  
 1025396  
 Single stage on-off control  
 Class I, Division 1, Groups  
 B,C&D  
 Class II, Division 1, Groups  
 E,F,G  
 NEMA 7  
 Type - SPDT  
 25 amps at 125-277-volts  
 22 amps at 277-volts  
 Range - 40-120°F

Internal set point adjustment requires threaded cover to removal to make adjustment, tamperproof feature.  
 cCSA<sub>US</sub> Certified

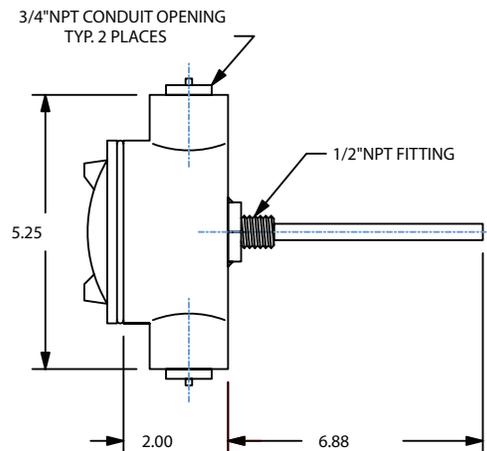
Wall mounting room set point adjuster (Figure 1) part number 810-102655 and duct mounting temperature sensor (Figure 2) part number 810-108449.  
 Class I, Division 1, Groups C&D  
 Class II, Division 2, Groups E,F,G  
 NEMA type 7,9 (adjuster), NEMA type 4,7,9 (sensor)  
 Proportional 2,200 ohm thermistor control for SCR and step controlled explosion-proof heaters  
 Range - 0-100°F

Adjuster and sensor are suitable for use in explosion-proof areas but are not agency approved.



Part Numbers 1007018  
 Corrosion Resistant 1018806  
 Proportional Control for use with SCR and Step controllers  
 Class I, Division 1, Groups B,C&D  
 Class II, Division 1, Groups E,F,G  
 NEMA 7  
 Type - 2,200 ohm thermistor  
 25 amps at 125-277-volts  
 22 amps at 277-volts  
 Range - 40-120°F

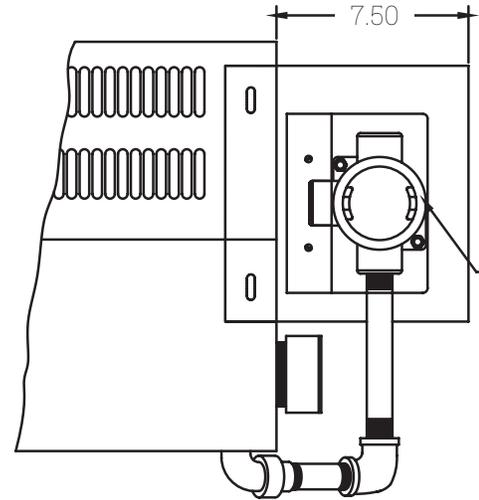
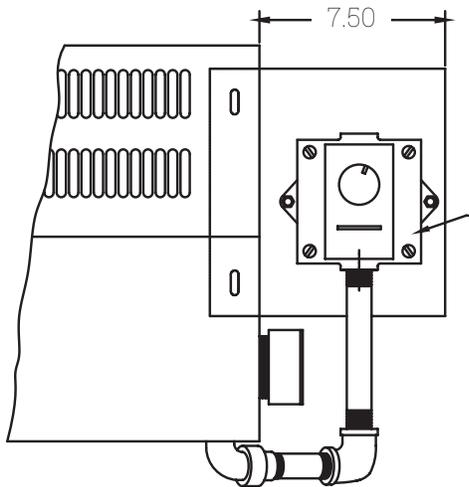
Internal set point adjustment requires threaded cover to removal to make adjustment, tamperproof feature.  
 cCSA<sub>US</sub> Certified



(Figure 2)



**Available for Heater Mounting  
Series 254 Explosion-proof Convector**

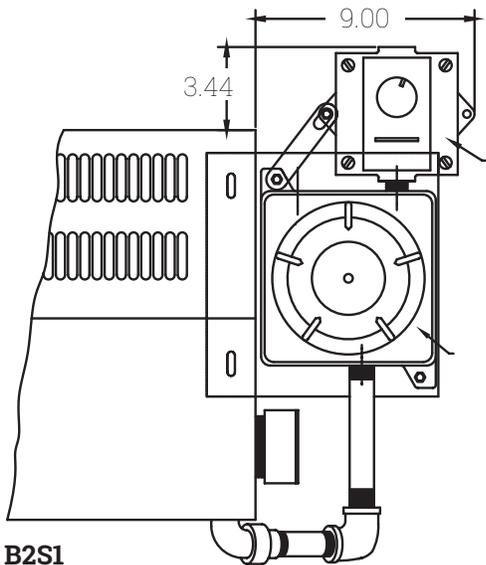


**Option S1**

Thermostat 1007002 mounted onto 254-series convector for on and off control wiring into thermostat  $\frac{3}{4}$ " NPT conduit with a  $\frac{1}{2}$ " conduit adapter. Thermostat is load carrying for use with single phase heater rated up to 22 amps and 277 volts, with external set point adjustment.

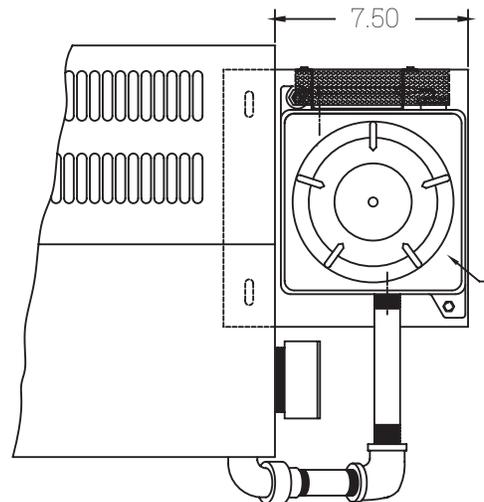
**Option S2**

Thermostat 1024754 mounted onto 254-series convector for on and off control for use with single-phase heater rated up to 22 amps and 277 volts. Tamperproof thermostat is load carrying with internal set point adjustment. Field wiring into thermostat for  $\frac{3}{4}$ " NPT conduit.



**Option B2S1**

Thermostat 1007002 mounted onto 254-series convector for on and off control with magnetic contactor and transformer (as required). Control enclosure factory installed and wired onto convector. Thermostat with external set point adjustment. Field wiring into thermostat  $\frac{3}{4}$ " NPT conduit with a  $\frac{1}{2}$ " conduit adapter. Electrical ratings up to 600 volts, 3-phase 60&50 Hz.



**Option B3**

Thermostat and control enclosure factory mounted and wired mounted onto 254-series convector for on and off control with magnetic contactor and transformer (as required). Tamperproof thermostat with internal set point adjustment. Field wiring into thermostat  $\frac{3}{4}$ " NPT conduit. Electrical ratings up to 600 volts, 3-phase, 60&50 Hz.

**Class I, Division 1, Groups C&D  
Class II, Division 1, Groups E,F,G  
NEMA 7  
Type - SPDT  
Range - 50-90°F (10-32°C)  
cCSA<sub>US</sub> Certified**

**Class I, Division 1, Groups B,C&D  
Class II, Division 1, Groups E,F,G  
NEMA 7  
Type - SPDT  
Range - 40-120°F  
cCSA<sub>US</sub> Certified**

## **Available for Unit and Duct Heater Mounting**

### **Series 233 & 236 Explosion-proof Unit Heaters**

Unit mounting refer to remote thermostats ratings.

- On-off single stage control heaters part 1007002

Remote wall mounting refer to remote thermostat ratings.

- On-off single stage control heaters part 10070012 (corrosion resistant part 1025396)

### **Series 227 & 220 Explosion-proof Duct Heaters**

Refer to remote thermostats ratings for wall and duct mounting.

- On-off single stage control heaters part 1007002 (Group B part 1024754) or (corrosion resistant part 1025396)
- SCR or Step Control heaters part 1007018 (Group B part 1007018) or (corrosion resistant 1018806)