

# B10 SERIES 5210 SERIES

# ELECTRIC THERMOSTAT

The Robertshaw® B10 series is a direct acting, single pole, slow make and break type thermostat. Typical applications are for incubators, laboratory ovens, water baths, sterilizers, dishwashers, steam tables, scalding tanks and other equipment where a close temperature differential is required.

### **Features and Benefits**

- Temperature ranges to 550°F (288°C)
- Single pole, slow make and break design
- Very sensitive to temperature change
- Small temperature differential between make and break
- Fine silver contacts to assure consistent switch action and long life
- Rugged and compact design for versatility of application
- Bulb and capillary available in copper, nickel plated copper, or stainless steel
- Plastic coating available to protect against moisture, dust, etc.

AVAILABLE BULB DIAMETERS				
inches	0.187	0.250	0.312	0.375
[millimeters]	4,8	6,4	7,9	9,5



### **Specifications**

- Ambient temperature: 32°F to 150°F (0°C to 66°C)
- Electrical Rating: 20 Amps @ 125 VAC 15 Amps @ 250 VAC 125VA PD @ 125 VAC
- Agency Certification Numbers:
  - UL File No. E12103
  - CSA File No. LR36461





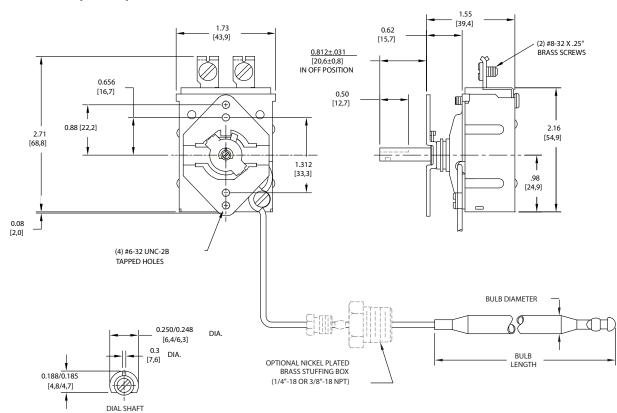


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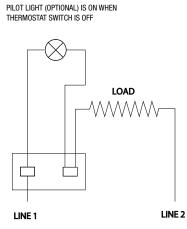
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#### **PRODUCT DIMENSIONS**

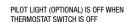
Dimensions are inches and [millimeters].

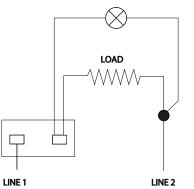


#### **WIRING DIAGRAMS**



DIMENSIONS





Robertshaw

Customer Service Telephone 1.800.304.6563 Customer Service Facsimile 1.800.426.0804 HVACCustomerService@robertshaw.com For Technical Service Telephone 1.800.445.8299 Facsimile 1.630.260.7294 TechnicalService@robertshaw.com

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