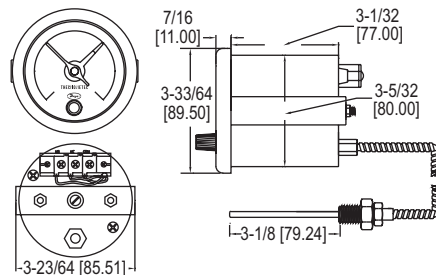


## SERIES RRT3

# REMOTE READING THERMOMETER WITH SWITCH

SPDT Relay, Liquid Actuated Bulb and Capillary



The **Series RRT3 Remote Reading Thermometer with Switch** combines an easy to read 3-1/4" dual scale thermometer and a SPDT relay. Color coordinated pointers display the current process temperature and set point.

### FEATURES/BENEFITS

- Quick connect electrical terminals
- Industrial armored capillary

### APPLICATIONS

- High temp shut down in process applications
- Boiler or chiller control

### SPECIFICATIONS

**Wetted Materials:** 304 SS.

**Accuracy:**  $\pm 3\%$  FS.

**Housing Material:** 304 SS.

**Temperature Limit:** -4 to 158°F (-20 to 70°C).

**Switch Type:** SPDT.

**Electrical Ratings:** 3 A @ 250 VAC, .2 A @ 250 VDC.

**Electrical Connections:** Screw terminal.

**Process Connection:** 1/2" (12.7 mm) male NPT.

**Dial Size:** 3-1/2" (90 mm).

**Capillary Length:** 10.5' (3.2 m).

**Bulb Length:** 3-1/8" (79.24 mm).

**Weight:** 2 lb (900 g).

### MODEL CHART

Model	Temperature Ranges
RRT3120U	-40 to 120°F (-40 to 50°C)
RRT3250U	32 to 248°F (0 to 120°C)
RRT3300U	0 to 300°F (-18 to 149°C)

