## **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 dial 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

Ö	7/16 [11.00] — — — — — — — — — — — — — — — — — —	3-1/32 [77.00] 3-5/32 [80.00]
	-3-1	/8 [79.24]—
-3-23/64 [85.51]		

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Wetted Materials: 304 SS.

Accuracy: ±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)	
	32 to 248°F (0 to 120°C)	
RRT3300U	0 to 300°F (-18 to 149°C)	

