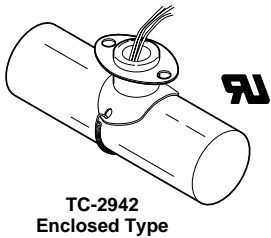
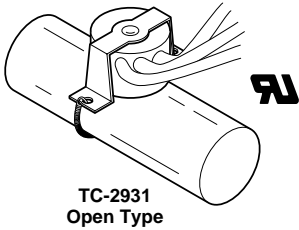


Strap-on Changeover Thermostat

This thermostat provides summer-winter changeover in hydronic heating-cooling systems.

- Features:
- Fixed control point. No adjustment required.



Model Chart							
Model No.	Type	Switch Ratings (AC only)				Blue-Yellow Close on Rise °F (°C)	Red-Yellow Close on Drop °F (°C)
		Vac	FLA (amps)	LRA (amps)	Pilot Duty (VA)		
TC-2931	Strap-on	120	5.8	34.8	125	82 (28)	67 (19)
TC-2942	Strap-on enclosed ^a	240	2.9	17.4			

^a Has 1/2 in. (12.7 mm) conduit adaptor.

Specifications	
Setpoint	75°F (24°C) approximately, fixed.
Sensing element	Bimetal.
Differential	15°F (8°C) fixed.
Ambient temperature limits	
TC-2931	Shipping: -40 to 167°F (-40 to 75°C). Operating: -40 to 167°F (-40 to 75°C).
TC-2942	Shipping: -40 to 220°F (-40 to 104°C). Operating: -40 to 220°F (-40 to 104°C).
Minimum hot water temperature	90°F (32°C).
Maximum chilled water temperature	60°F (16°C).
Electrical switch	Snap acting SPDT with silver contacts.
Ratings	Refer to Model Chart.
Sensing element	Bimetal disc.
Connections	
TC-2931	Three color coded 16 gage leads 3 ft. (914 mm) long.
TC-2942	Three color coded 16 gage leads 3 ft. (914 mm) long with 1/2 in. (12.7 mm) conduit adaptor.
Case	Hermetically sealed steel.
Mounting	On up to 1-1/2 in. (51 mm) pipe with mounting springs provided.
Dimensions	2 in. Dia. x 1-1/2 H in. (51 x 38 mm).

Typical Applications

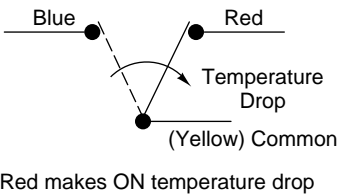


Figure 1 Typical Lead Connections.